THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

Record Publishing Co., Vancouver, Publishers. Covering British Columbia. Vol. [illegible] No. [illegible] Thursday, Feb. 6, 1913.

LIBRARY, LEGISLATIVE ASSEMBLY FEB 7 1913 VICTORIA, B.C.

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.
PRIVATE EXCHANGE, SEYMOUR 4795. 548, 550 SEYMOUR STREET
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
Local and Foreign Marble
Terra Cotta, Brick
Tiling, Terazzo
Vault Lights
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
301 Pacific Bldg. Sey. 8144

WIRE ROPE -BULLIVANTS'- THE BEST
WE HAVE SPECIAL CRANE ROPES FOR CONTRACTORS.
THE ANGLO-BRITISH COLUMBIAN AGENCY, Ltd.
Phone Seymour 3425 Sole Agents 318 Homer Street

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.
4256	2 sto fr res	$2500	3350 3rd ave W	W 1-2 3—21	540	Owner	Owner		W. R. Kay	3118 1st ave W.
4258	two 2 sto fr res	$5000	3025-29 10th ave W	4—33	540	Owner	Owners		H. McAninch	1867 6th ave E.

ALL KINDS OF GLASS Seymour 9428 9486
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

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

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

"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.

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

BRITISH COLUMBIA HARDWOOD FLOOR CO.
Floor Layers and Designers
Sey. 6852—Bay. 1398. 587 Granville St

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

AWARD YORKSHIRE ELECTRICAL CONTRACT

Dominion Const. Co., North West Trust bldg., general contractors for the 15 sto Yorkshire Guarantee bldg on Seymour st between Pender and Dunsmuir st, from plans by Archts Somervell & Putnam; Pacific bldg, have awarded the contract for electrical work to NePage McKenny & Co. The tenders submitted for this work were as follows:

NePage McKenny & Co	$7,550
C. H. E. Williams	7,685
Terminal Electric Co	7,690
Electrical Const. Co	7,900
Morrison Electric Co	8,959
Pacific Fire Extinguisher Co	9,911

Plans for the electrical equipment comprised in the above work were prepared by Herbert C. Moss, electrical engineer, 319 Pender W.

AWARDS CONTRACT FOR NEW PROVINCIAL JAIL

The dept. of public works has awarded a contract for the new provincial jail at Victoria to the B. C. Construction and Engineering Co., of Victoria. The contract price was $223,465.

The bldg from plans by Architect W. Ridgeway Wilson, Victoria, call for a reinforced concrete structure, fireproof and modern, with pressed brick and terra cotta exterior; some local sandstone and granite rubble, 2 and 3 sto, with two wings.

The bldg will include a hospital section with a laboratory operating room etc., general office, warden's rooms, etc.

The entire equipment will be up to date.

CALL TENDERS FOR NEW DUNCAN SCHOOL

Sec. James Greig of the school board, Duncans, B.C., will receive tenders until Feb. 25, 4 p.m., for the erection of an 8 room modern school bldg in the latter city.

Plans and specif can be seen at the office of Mr. Greig or at the office of Archt. W. T. Whiteway, Molson's Bank bldg., Vancouver, who furnished the plans.

ESTABLISHES TWO PUBLIC HIGHWAYS

The Minister of Public Works gives notice in the B. C. Gazette that two new highways have been established, one the Flathead Valley Road, from Corbin to the international boundary; the other, the Penticton-Fish Lake Road, traversing the Beaver Creek, Sheep Creek, Summit and Keremeos Creek district.

WILL ERECT HEAPS NEW WORKS BY DAY LABOR

It has been decided to erect the new shops of the Heaps Engineering Co., at New Westminster by day labor.

Completed plans call for nine bldgs to cost about $25,000. Additional machinery will be purchased to the value of $35,000.

REVELSTOKE EXPECTS NEW DEPOT AND HOTEL

REVELSTOKE—It is reported that the C. P. R. is drawing plans for a palatial hotel and for a new depot bldg here. The details are not available, but it said that the improvements are contemplated on a lavish scale.

WHARVES ARE DESTROYED

Advices from Prince Rupert announce that the cannery wharves at Balmoral, Dominion and Inverness have been washed away.

VANCOUVER BUILDING PERMITS

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

4257—J. Johnston fr res, 2353 8th ave W; owner; $70.

4259—E. Macpherson, alter store, 523 Powell st; J. Nishimura; $400.

MATERIALS TO BE USED.

4256—2000 br, 600 yds pl, 10 bbls cmt.

4258—2000 br, 800 yds pl, 8 bbls cmt.

INSTRUCTIONS FOR THE ESQUIMALT COMPETITION

Secretary A. Mulcahey of the Esquimale school board, has issued instructions governing the drawing of competitive plans for the addn to the Lampson st school, which require the following extensions:

1. Two wings, containing four rooms each, capable of seating about 450 children.

2. An assembly room capable of seating about 800 children

3. One additional school room over the assembly room. The whole to be water or steam heated, modern sanitary arrangements to be installed and connected to septic tanks, basement floors to be of concrete, ventilation and light to be given the greatest consideration.

Plans and drawings are to be sent in without name or other marks of identification, accompanied by a sealed envelope containing the name of the architect.

PURCHASING AGENT WANTS YEAR'S SUPPLIES

City Purchasing Agent Stuart will receive tenders until Feb. 21 for the following supplies required by the city during the ensuing year:

Bread, brass goods, cement, grey iron castings, cloth, drugs, fish, groceries, hydrants, lead (pig), meat, making uniforms, galv. iron pipe, lead pipe, sand and gravel, stationery and engineer's supplies, gate valves and hardware.

Specif at Mr. Stuart's office.

START WORK SOON ON NEW WESTMINSTER BLDG.

NEW WESTMINSTER—Construction of the new 8 sto bldg on the corner of Columbia and 6th sts which is to be the home of the New Westminster branch of the Dominion Trust Co. is to be commenced within a few weeks. The bldg will be similar in design and material as the company's new headquarters on Pender st, Vancouver, 45x72 feet instead of 52x120 feet, as in the Terminal city.

ADVERTISE FOR SEWER PIPE ORDER

City Engineer Smith of North Vancouver will receive tenders until Feb. 10, 5 p.m., for an order comprising 4200 ft. of 8-in. sewer pipe; 5400 ft of 4-in. sewer pipe and 450 bonds and specials.

Plans and specif from Mr. Smith.

PLANS ERECTION OF TWO-STOREY BUILDING

NANAIMO—V. H. Watchorn intends to rebuild his present store bldg on Commercial st, having plans in view for the erection of a 2 sto conc structure running the full length of the lot. No further details available.

WILL PURCHASE TWO MOTOR FLUSHING TANKS

City Purchasing Agent Stuart will receive tenders until Feb. 18 for furnishing two 1000 to 1200 gallon motor street flushing tanks, to use on the business streets during the summer months.

C. Gardiner Johnson & Company
BUILDING MATERIALS OF ALL KINDS.
MT. DIABLO CEMENT.
SAMSON PLASTER.
PLASTER BOARD.
SHERARDIZED METAL LATH AND CORNER BEAD,
TERRA COTTA, FACE BRICK, FIRE BRICK,
MALTHOID ROOFING,
PAINTS, OILS, VARNISHES,
JOHNSON'S WHARF PHONES SEYMOUR 9146-47

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

Canadian Builders Supply Co., Ltd.
Dealers in
SCREENED SAND AND GRAVEL
CRUSHED STONE, LIME, CEMENT ETC.
Office 1901 Georgia St. Sey. 7175
Bunkers Sey. 4066 4068

HARDWOODS
1820 Richards St. J. FYFE SMITH & CO. Phone Seymour 1196

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

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.

Carnegie Steel Plates
3/16, 1/4in., 3/8in., 1/2in. 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 1/4in. to 2in.
Stocks carried by
WILKINSON COMPANY LIMITED
846 BEACH AVE.
Phone Sey. 7915 Vancouver, B. C.

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

KOEHRING CONCRETE MIXERS
ARE THE BEST. ASK THE OPINION OF THE
60 Satisfied Users In Vancouver
PRICES ON APPLICATION.
CANADA FOUNDRY CO. LTD.
1065 Pender St. Phone Seymour 5711

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 1513 848 BEACH AVE.

CANADIAN
VAN EMON ELEVATOR COMPANY LIMITED
PASSENGER **ELEVATORS** FREIGHT
Phone Sey. 5016 DOMINION BUILDING VANCOUVER, B. C.

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.

Gilley Bros., Ltd.
DEALERS IN
CRUSHED ROCK, SAND AND GRAVEL
All Kinds of Building Material
Phones 15 & 16 New Westminster, B. C.

Palm Vacuum Cleaner Company's
SYSTEM OF STATIONARY PLANTS
791 Granville St.
Phone Seymour 1497
Vancouver, B. C.
Sole Agents
THE DUNTLEY STORE

Grandview Mfg. Co.
ORNAMENTAL IRON
WIRE AND BRONZE WORK
Highland 136 1530 Venables St.

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

Dominion Pressed Brick
BLAKE-DIETHER CO.
Sey. 1415 913 Main St.

DAILY BUILDING RECORD.

Published Daily Except Sundays
RECORD PUBLISHING COMPANY

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

GAS PROJECT DELAYED.

SOUTH VANCOUVER—The board of trade has decided in consideration of the progress being made by the council toward annexation to shelve the gas franchise question for a month.

ENGINEER IS WANTED

NEW WESTMINSTER.—The board of school trustees will receive applications for the position of engineer up to noon Feb. 6.

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.
5400 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 Purchasing Agent.

City Hall.

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.

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

Tenders will be received up to noon, Friday, February 7, 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.

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 410, Westminster Trust Bldg.,
New Westminster Telephone 1015

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

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
School-Club	$70,000	Haro	Church of Holy Rosary	J. J. Donnellan	Tenders closed
15 sto office bldg	$650,000	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
4 sto office bldg	$45,000	Not selected	Stan. Trust & Indust. Co.	Braunton & Leibert	Soon
5 sto brk apmt	$50,000	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.)		False Creek	Col. Block & Tool Co.	G. P. Bowie	Soon
Tool plant and wharf	Not given	Thurlow St	Women's Clubs	T. H. Bamforth	Taking Tenders
Women's Club	156,000	Winnipeg	Manitoba Govmt.	Not chosen	
City Hall	$3,000,000	Gran. & Pac.	Brit.-Can. Amusement Co.	Competitive	Feb. 15
Hippodrome	$500,000	Burrard Inlet	Government	M. de H. Duval	
Wharves	$2,500,000	Georgia-Harris st	City	Not Selected	
Steel Bridge	$431,600	Carrall st and Market Alley	Wing Sang	C. A. P. Turner	Calling tenders
8-sto. br. rooms	$70,000	Water near Carrall	W. H. Malkin	J. G. Price	Taking Tenders
6-sto. brk. 66 ft. addn.	$75,000	Hastings & Jackson	Morden & Thornton	Not selected	Spring
6-sto. brk & mill apmt	$153,000	Adjoining sugar refinery	Government	Braunton & Leibert	Permit issued
Wharf	$500,000	Hastings Park	Van. Exhibition	Not announced	
Exhibition (4 bldgs)	$100,000	Seymour and Robson	B. C. Tel. Co.	Competition now open	
Parliament bldgs.	$2,000,000	1100 Blk Richards	W. A. Lightheart	F. W. Simon, Liverpool, Eng.	
Concr. theatre	$250,000	Mt. Robson	G. T. P. Ry.	G. J. McKenzie, Agt., Seattle	
10 sto exchange bldg	$250,000	Pender St.	Great Northern		Spring
10 sto reinf conc	$200,000	2nd Narrows	Burrard Bridge & Tun. Co.	Owner	Spring
Hotel	$2,000,000	Pender, nr Columbia	Story & Campbell	Company	Spring
Depot	$1,500,000	Hastings & Abbott	A. Grossman	A. P. Hogeland, Ch. Engnr.	Spring
Bridge	2,100,000	Point Grey	Province	John Wolfe-Barry	Now
4-sto store & lofts	75,000	West End	L. R. Lurie	W. T. Whiteway	Spring
10 sto office bldg	$350,000	No. Vancouver	Stevenson Bros.	Russell B. & Rice	Tenders Closed
University bldgs	5,0,000	Powell and Heatley st		Sharp & Thompson	Preparing
4 sto. concr. apmts.	$75,000	Alberni st	McNeil Bros.	Jones & Beatson	Tenders in March
3-sto apmts	55,000	Seymour, near Dunsmuir	D. Campbell	Townsend & Townsend	Delayed
5-sto hotel bldg	60,000	200 blk, Hastings E.		M. D. Campbell	Delayed
4-sto brk apmts	75,000	Carl and Pender	Church of St. James	Townsend & Townsend	Delayed
6-sto store & rooms	50,000	Chilco St.	Not given	Hugh Braunton	Indefinite
8-sto steel & brk office bldg	85,000	New Westminster	Peoples Trust Co.	Parr McKenzie & Day	Feb. 1
Brk and stone church	100,000	New Westminster	Dominion Trust Co.	Alexander & Brown	Waiting funds
6 son conc apmts	$200,000	Victoria	Albion Trust Co.	H. B. Watson	Delayed
6-sto brk office bldg	200,000	Victoria	Dr. A. Pallant	Gardiner & Mercer	Now
8 sto brk and steel	$100,000	Victoria	Prov. Govmt.		January
14 sto office bldg	$750,000	Victoria	McPherson & Fullerton	H. S. Griffith	Preparing
3 sto brk apartment bldg		Victoria	First Baptist Church	Wm. Frederick Gardiner	Soon
Normal School	$200,000	Victoria	R. T. Elliott	W. C. F. Gillam	Taking Tenders
3-sto mill cons. hotel	$20,000	Victoria	C. P. R. and C. N. R.	Jesse M. Warren, Vic.	Tenders Soon
Church	$100,000	Victoria	German Can. Trust Co.	Jesse M. Warren, Vic.	Tenders Soon
8-sto reinf. conc. office bldg	$175,000	Victoria	St. Barnabas	Jesse M. Warren	Feb. 15
Union Passenger Depot	$1,000,000	Victoria	Lindsay & Roberts	Co. Engineers	No date set
8 sto office bldg	$300,000	Victoria	Dom. Trust Co.	No further details available	
Stone church	$25,000	Victoria	S. Jones	Jones & Beatson	Arranging finances
3-sto, 80x90, apmt	75,000	Victoria		Horel & Roberts	Undecided
8-sto office bldg	230,000	Victoria	Harry Hume	H. S. Griffith	Indefinite
6-sto conc. add	60,000	Victoria	Alex. Pantages	Thos. Hooper	Indefinite
10-sto office bldg	$100,000	Victoria	B. C. Electric Co.	Thos. Hooper	Tenders soon
6-sto brk apmt	$160,000			W. T. Whiteway	Soon
3-sto theatre	$110,000			Yelland & Riley	Soon
10-sto office bldg	$250,000			Yelland & Riley	Soon

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

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.
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.	B. 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
3 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	Adkinson & 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	$40,000	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	F. W. Houghton & Son	E. J. Ryan
8 sto brk and steel hotel	$750,000	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	520,000	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	350,000	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 & Fitzguard	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	G. T. P.	Company	Canadian Stewart Co.
Warehouse	$75,000	Pac. & R'chds	Mchnt. 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. I. W. Powell	Braunton & Leibert	J. H. Tolman & Co.
10-sto brk apmt hse	50,000		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. Jarvis	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

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

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

E. A. Earle & Co.
Vacuum Cleaner Plants. Church, Lodge and School Furniture. Theater and Opera Chairs. Metal Lockers and Office Fixtures. Wall Burlaps, Etc.
Phone, Sey. 5476. 417 Rogers Bldg.

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.

William Greenlees
PILE DRIVING
WHARVES, BRIDGES AND GENERAL CONSTRUCTION
Sey. 1083. 407 Cordova St.

OXY-ACELYLENE WELDING AND CUTTING
At The Welding Shop Or On The Job
COMPRESSED GAS CO., Ltd.
Phone Highland 465 Vancouver, B. C. 1530 Hastings E.

Newton & Greer Co., Limited.
"N. A. G." Roof Compositions
For Waterproofing Or Fireproofing
345 Water St. Vancouver 1326 Wharf St. Victoria

The HOLMES DISAPPEARING BED Co
PERFECTLY VENTILATED
210 RIGGS-SELMAN BLDG. VANCOUVER PHONE SEYMOUR 6429

:: THE CHICAGO CUBE MIXER ::
The only mixer used on the
PANAMA CANAL
WHY?
PHONE, WRITE OR CALL
E. G. CULLEN
418 Pacific Bldg. Vancouver, B. C. Phone Seymour 5021.

THE PATERSON MANUFACTURING CO., LTD.
Montreal, Toronto, St. John, Halifax, Winnipeg, Vancouver.
Roofing and Paving Material
Building Papers Shingle Stains
Disinfectants, Etc., Etc.
Vancouver Factory and Office: Tenth Ave. and Arbutus St.
PHONE BAYVIEW 772.

THE LATEST DEVELOPMENT IN BUILDING CONSTRUCTION
TEN MONEY SAVING REASONS WHY YOU SHOULD USE "H. B." REINFORCEMENT

1. Saving in first cost.
2. Saving in foundation.
3. Saving in maintenance.
4. Saving in interest.
5. Saving in depreciation.
6. Increased life.
7. Increased comfort, owing to hollow walls, giving insulation.
8. Increased beauty of appearance.
9. Freedom from insulation.
10. Freedom from noise.

Absolutely the latest thing in building construction. Write for Particulars and Prices. To be up-to-date use "H. B." Reinforcement.
THE REINFORCED BRICKWORK COMPANY, LTD.
100 Carlton Bldg. Winnipeg.
Western Agents:
THE DOMINION EQUIPMENT & SUPPLY CO.
Winnipeg. Vancouver. Edmonton.
Calgary, Alta.—Brick and Supplies, Ltd.

STEAM SHOVELS
Now Is the Time to Order for This Season's
Basement Excavation and Street Work
DOMINION EQUIPMENT & SUPPLY CO.
Sey. 7155 839 Beatty Street. Cor. Robson.

Vancouver Office
417 Loo Building
Phone Sey. 2015
Evenings Bay. 901L
Victoria Office
103 Pemberton Bldg.
Phone 1664
VICTORIA VANCOUVER **LIME AND BRICK** COMPANY LIMITED
Let Us Quote You Prices For Lime and Brick
PROMPT DELIVERY GUARANTEED

PEASE PACIFIC FOUNDRY LIMITED.
Furnaces, Boilers, Pipe and Fittings.
School Heating and Ventilating Apparatus.
Office and Warehouse, 324 Drake St., Phone Sey. 8397.

ROBT. HAMILTON & CO.
HEATING AND VENTILATING FANS
BOILERS, CONTRACTORS HOISTS
Office Suite 614-615-616. Bank of Ottawa Building.

B.C. Screen & Manufacturing Co. Ltd.
STORE FRONTS STORE FITTINGS
OFFICE FITTINGS
266 Dufferin Street East Phone Fairmont 1643 VANCOUVER, B. C.

J. A. DEWAR CO., Limited.
Producers of and Dealers in
Crushed Rock, Washed and Screened Sand and Gravel
Office: Sey. 4534 429 PENDER STREET WEST Bunkers: Sey. 6751

The Main Supply Co.
BUILDING MATERIAL
SAND, GRAVEL, CEMENT, LIME, BRICKS, ETC.
Office and Store: 1029 Main Street
Phone Seymour 8491 Vancouver B. C

GET YOUR ESTIMATES FROM
Canadian and American Contracting and Investment Co., Limited
Plastering, Cement, Brick, Stone and Tile Work.
Quality Work, Right Prices and Promptness Guaranteed.
Phone Sey. 8440 Office: 164 Empire Bldg.

BONDS
LIABILITY
INSURANCE
FIRE INSURANCE
London & British North America Co., Ltd.
WITH WHICH IS INCORPORATED
Mahon, McFarland & Procter, Ltd.
Phone Sey. 6286 543 Pender Street West.

Seymour 4928 CEMENT TESTING Bayview 182R
J. P. Wright, F. C. S. Eng. M. A. C. S.
Specialist in Portland and Other Cements
Expert Adviser on Building Materials, Etc. 3315-7th Ave. W.
CHEMICAL ANALYSIS P. O. Box 546 VANCOUVER, B. C.

RAINY RIVER GRAVEL CO., LTD.
Fresh Water Washed Angular Sand and Gravel
Office and Bunkers, Northeast End Connaught Bridge
Phone Sey. 2161

We Furnish Smoothe and Finish
VANCOUVER FLOOR COMPANY
FLOORLAYERS AND FINISHERS
EVERYTHING PERTAINING TO FLOORS of WOOD
6 and GLEN DRIVE
Telephone: Fair. 1612
SANSAN
COMPOSITE FLOORS
THE FLOOR WITH A PEDIGREE
NON-ABSORBENT, FIRE RESISTING, DAMP PROOF, INEXPENSIVE, TIME-TRIED, JOINTLESS, SANITARY, ELASTIC, WARM
THEY NEVER CRACK, BULGE OR DUST, DESIRABLE, ADAPTABLE, SERVICEABLE
OFFICE BUILDINGS, BILLIARD ROOMS, BALL ROOMS, RESIDENCES, HOSPITALS, CHURCHES, SCHOOLS, HOTELS, SHOPS

WESTERN MARBLE AND TILE CO.
British and Foreign Marble and Onyx
Office and Works, 3149 Main St. Phone Fair. 810
Vancouver, B. C.

CANADIAN BUFFALO FORGE CO., LIMITED.
Fans, Heating and Ventilating Apparatus, Spiro Steam Turbines
Pumps and Air Washers
G. A. Browning Vancouver, B. C. 1261 Alberni St.

CONTRACTORS! ARCHITECTS!
IF YOUR CLIENTS ARE INTERESTED IN
AUTOMATIC SPRINKLER FIRE EXINGUISHING SYSTEMS
We can quote figures and offer a Plan which will enable them to get back the cost in a very short time.
GENERAL FIRE EXTINGUISHER CO.
Phone Sey. 8138 Vancouver, B. C. 805 Vancouver Blk.

ERECTION OF STEEL STRUCTURES
Structural Steel, Reinforcing Steel, Ornamental Iron
Interior Trim, Veneered Panels.
For Estimates Apply to William Tozer.
Phone Sey. 7939 VANCOUVER 815 Metropolitan Bldg.

THE MONARCH LIFE ASSURANCE CO.
ISSUES THE BEST BUSINESS MAN'S POLICY.
Money To Loan On Improved Properties.
C. A. CRYSDALE, Prov. Manager. A. W. SMITH, District Manager.
28 Imperial Block Phone Sey. 6770

Structural Steel For Every Purpose
BEAMS, CHANNELS, ANGLES, PLATES, TEES, COLUMNS
COMPLETELY EQUIPPED FABRICATING SHOPS
CANADIAN NORTHWEST STEEL CO'Y, Ltd.
Telephone Fairmont 307. VANCOUVER, B. C.

Warrington & Johnson
Fire Proof Building Materials and Specialties.
303 Duncan Building Vancouver, B. C.
Phone: Seymour 4912.

Factories, Coquitlam, B. C. M. J. Hynes, Mng. Director
HYNES STONE & STAFF CO.
MANUFACTURERS OF ART VERONA STONE. STAFF ORNAMENTS TO DETAIL IN CEMENT FOR INTERIOR OR EXTERIOR. PLASTERERS AND MODELERS.
OFFICE: 553 Granville St. Phone Seymour 1240

THE BANK OF VANCOUVER
Head Office: Vancouver, B. C
Branches throughout the Province of British Columbia.
SPECIAL ATTENTION GIVEN TO COLLECTIONS
Savings Department at all Branches. Deposits of One Dollar and upwards received and interest credited half-yearly.
L. W. SHATFORD, General Manager.

BUILDING PERMITS.

NORTH VANCOUVER PERMITS

199A—R. Singleton, North Arm, 1 sto fr res, lot 52, blk 5 and 8 DL 332; owner; $1000.

200A—Miss Potter, Janes road P.O. 1 sto fr res, lot 6, blk A, DL 336; W. Talbot; $700.

201A—O. G. Hawes, Cedar Cottage, 1 sto fr res, lot 14, blk D, DL 392; owner; $1500; furnace.

202A—Nellie B. Harper, 774 20th ave E, 1 sto fr res, lot 15, blk 1, DL 700; G. S. Harris, 524 Harris St; $1800; furnace.

193A—Wm. Frame, City Heights P.O., 1 sto fr res, lot 41A, DL 631-2; R. Robson; $1200.

194A—K. J. McKenzie, 541 19th ave W, 1 sto fr stable; owner; $100.

195A—H. Jenson, 1 sto frame res, lot 21, blk 13, DL 326A; owner; $120.

196A—T. Takayama, 1 sto fr res, lot 15, blk 25, DL 200; owner; $400.

197A—A. Montador, South Hill P.O., 1 sto fr res, lot 17, blk 1, DL 732; owner; $100.

198A—James Hays, 4286 Dumphrees st, 1 sto fr res, lot 10, blk 5, DL 352; F. Findlay; $1600; furnace.

LIENS FILED.

J. Hanbury & Co., vs Horton Davis et al, lot 34, blk 12, DL 663, New Westminster; $345.70.

B. C. Hardwood Floor Co., vs P. Perrino, lot 3, blk 17, DL 540; $167.

Standard Bldrs. & Supply Co. vs Geo. Morton, lot 18, resub div of lot 3, blk 158, DL 540; $97.80.

JANUARY BUILDING

The returns of the bldg inspector for January show permits aggregating in value $415,980, compared with permits of an aggregate value of $319,825 in thirty per cent. The permits issued during the month totaled 125, compared with 103 in January, 1912.

TIME IS EXTENDED

City Clerk Miller, of Calgary, announces an extension of time to Sat., Feb. 8, for the receipt of tenders for motor fire apparatus, etc.; particulars from chief of fire dept.

PROPOSED GOVERNMENT WORK.

Buildings.

Ashcroft—Public Building, $25,000.
Chilliwack—Public Building, $25,000.
Cranbrook—Public Building, $5,000.
Dominion Public Buildings renewals $15,000.
Duncans' Station—Public Building, $20,000.
Fernie—Drill Hall, $20,000.
Golden—Public Building, $25,000.
Grand Forks—Public Building, $20,000.
Greenwood—Public Building, $35,000
Kamloops—New Public Building $5000.
Kelowna—Public Building, $20,000.
Merritt—Public Building, $20,000.
Mission City—Public Building, $20,000.
New Westminster—Public Building, addition, $30,000.
Penticton—Public Building, $15,000.
Prince Rupert—Public Building, $75,000; Immigration Building, $6,000; Quarantine Station, $50,000.
Revelstoke—Public Building $50,000.
Trail—Public Building, $20,000.
Union Bay—Public Building, $7,000.
North Vancouver—Public Building, $20,000
Vancouver—Examining Warehouses, $125,000; Drill Hall, $75,000; Public Building improvements, $11,000; Sulphur dioxide fumigating plant, $1,000; Postal Station "C" $75,000.
Vernon—Public Building, $5,000.
Victoria—Post Office improvements, $50,000; Drill Hall, $100,000; Sulphur dioxide fumigation plant, $1,000.
Williams' Head—Quarantine Station, new buildings, improvements and repairs to existing buildings, $30,000.

Harbor Improvements.

Harbor and River appropriations for British Columbia are:
Ainsworth—Wharf, $8,200.
Beaton—Wharf, $8,500.
Boswell—Wharf, $1,400.
Camp Island—Repairs to wharf, $1,000.
Columbia and Kootenay rivers improvements, $20,000.
Columbia River survey from the International Boundary, with a view to determine the cost of rendering the river navigable, $15,000.
Comox—Wharf, $9,000; construction of freight sheds on Government Wharf, $3,600.
Digby Island—Prince Rupert—Quarantine Wharf, $10,000.
East Arrow Park—Wharf, $7,500.
Fraser River—Retaining pier, $50,000.
Fraser River Lower—Improvements, $40,000; removal of snags, $30,000.
Fraser and Thompson Rivers—Wharves, $20,000.
Gray Creek—Wharf, $5,000.
Harbors, rivers and Bridges—General repairs and improvements, $30,000.
Invermoe—Wharf, $2,000.
Kaslo—Wharf, $13,000.
Kootenay Bay—Wharf, $7,500.
Masset (white settlement—Wharf, $7,500.
Needles—Wharf $7,500.
Okanagan River—Protecting and improvement of navigable channel $5,500.
Quatsino—Repairs and extension to wharf, $5,500.
Refuge Bay (Poachers' Island)—Wharf, $6000.
Ronata—Wharf, $7,500.
Sandspit Point—Wharf, $5,000.
Shutty Bench—Wharf, $6,000.
Sooks Harbor—Improvements of the entrance, $5,000.
Thompson River—Removing snags, etc. $2,500.
Tofino—Repairs to wharf, $2,000.
Upper Fraser River and tributaries—Improvement of the navigable channel, $40,000.
Upper Lillooet River—Removal of obstructions, $3,000.
William's Head—Quarantine Station, improvements and repairs, $6,000.
Willow Point on Kootenay Lake—Wharf, $10,000.

New Telegraph Lines.

New telegraph lines are provided for in British Columbia as follows:
Alberni-Clayoquot telegraph line—For telegraph and telephone extension beyond Clayoquot to Estevan Point and Friendly Cove. $23,200.
Queen Charlotte Islands—Telegraph line beyond Dead Tree Point to Masset, $13,750.
Vancouver-Powell River telegraph line—Construction of branch line from Point Atkinson to Newport along Montague Channel, $8,500.

Dredging Vote.

The dredging vote includes: $550,000 for British Columbia and $195,000 for a new dredging plant in British Columbia.

ARCHITECTS.

Alexander & Brown, Fairfield Bdg. S. 8848
Badgely, C. D., Rigas-Selman Bdg.
Barber & Barber, North Vancouver.
Barker, H. M., Hutchinson Bdg. S. 6837
Bayly, G. M., Dominion Bldg. S. 6442
Bird, A. J., Winch Bdg. S. 4264
Birds, S.E., A.R.I.B.A., Duncan Bldg. S. 4897
Birkenhead, G. A., 715 Cambie St. 351
Blackadder, H., No. Vancouver.
Blackmore, E. E., 306 Loo Bdg. S. 2379R
Blair, David, 522 Pender W. S. 7108
Bowie, G. P., 906-07 Bk. of Ottawa, S. 2510
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. 6874
Cox, A. A., Carter-Cotton Bdg. S. 6677
Dalton & Eveleigh, Davis Chmbs. S. 662
Dawson, J., 510 N. W. Trust Bdg. S. 8153
Doctor, S. & D., 578 Seymour. S. 6137
Dodd, W. M., Rm. 1, 924 Hasting W. S. 6985
Duncan, W. S., 224 Vernon Drive.
Donnellan & Robertson 319 Pender. S. 6046
Dutour, J. B. Riggs-Selman Bdg. S. 2912
Dunlap, G. W., 404 7th Ave. E.
Wetenhall, E. B., 102 Loo Bdg. S. 3373
Dewar, Andrew, 84 Lonsdale, N. Vancouver
Evans, E. & Son, Inns of Court Bdg. S. 7924
Fripp, R. MacKay, Hutchinson Bdg. S. 4932
Gamble & Knapp, Davis Chmbs. S. 5473
Gardiner, W. F., Hartney Chmbs. S. 2015
Gould & Wood, Rogers Bldg. S. 8443
Goodfellow, W. D., 3031 Hast. St. W. S. 6694
Grant, Henderson & Cook, Wm. B., S. 1393
Griffiths, H. S., Dom. Trust Bdg. S. 4920
Gardiner & Mercer, M.S.A., N. West. 661
Guenther, E., 401 N.W. Trust Bldg. S. 5135
Hargreaves, L. W., Victoria.
Heiyer & Archer, Dominion Bldg. S. 4499
Heide, A. F., Metropolitan Bdg. S. 5341
Hodgson, H. A., Carter-Cotton Bdg. S. 6260
Honeyman & Curtis, 821 Pender W. S. 1621
Hooper, Thomas, Winch Bdg. S. 5351
Hope, A. C., Empire Bldg. S. 5925
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
Jullien, P. M., Arts and Crafts Bdg. S. 8270
Kaufmann, G. B., Davis Chmbs. S. 4220
Keagey, J. W., Rogers Bdg. S. 2746
Maclure & Fox, Pacific Bldg. S. 4396
Matheson, J. P. & Son, 809 N.W. Trust, S. 7535
Mitton, E. S., Williams Bdg. S. 5422
Moberg, O., 41 Inns of Court. S. 7171
Parr, MacKenzie & Day, Van. Blk. S. 736
Nicholas, Raphael A., Rogers Bdg. S. 9424
Perkins, F. H., Hutchinson Bdg. S. 4729
Perry, R. T., Pacific Bldg. S. 8894
F. J. Peters, Metropolitan Bdg. S. 262
Pracna, A. B., 821 Pender St. W. S. 1022
W. D'O. H. Rochfort, Victoria 1804
Wenyon, G. H., M.S.A., R.I.B.A., Glen. Ldge
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. 1091
Somervell & Putnam, Pacific Bdg. S. 6230
H. L. Stevens & Co., 216 Duncan B. S. 8835
Stuart & White, Metropolitan Bdg. S. 8619
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., 213 Metropolitan Bdg.
White, W. P., Hutchinson Bdg. S. 8738
Whiteway, W. T., Molsons Bank S. 3029
Whiteman, C. O., 1002 Pender St. W., S. 1744
Wilson, J. J., Pemberton Bdg., Victoria. 1593
Wright, Rushforth & Cahill, 703 Dunsmuir S. 2809
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. 3413

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
Warrigton & Johnson, 119 Pender S. S. 4912

ASPHALT FELT.

Paterson Mfg. Co., 10th & Arbutus S., B. 772
Van. Roofing Co., 1921 Triumph St. H. 509R

BEDS—PATENT.

Holmes Disap. Bed Co., 319 Pender. S. 6429
Perfect. Con. Bed Co., 570 Granville. S. 5092
Reversible Cons. Bd Co. Hold'n Bldg. S. 1555

BLUE PRINTING.

City Map & White Print Co., 432 Cordova W. S. 6693

BRICK—ALL KINDS.

Blake Diether Co., 915 Main St. S. 1415
Carter Dewar Crowe Co., Ltd., 922 Metropolitan Bldg. S. 9422
Coast State Brick Co., 417 Rogers B., S. 5450
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. 1359
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

BUILDING FELTS AND PAPERS.

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 Georgia, 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 & Lucks, 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, 1066 Comox St. S. 7073R
Expt. Bldrs. & Fliers, 820 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 Dunsmuir 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., 834 Metropolitan, S. 7437
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., Ltd., 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. Ltd., 1090 Mainland S. 1470
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. 5038
Harris, P. E. & Co., 309 Crown Bldg. S. 4698
Llewellyn Ir'n Wks. 1090 Mainland S. 1470

FIRE CLAY

Blake Diether Co., 925 Main St. Sey. 1415
Balfour, Guthrie & Co., Winch Bg. S. 187-5929
Carter Dewar Crowe Co 922 Met. Bg. 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. 5138
Barr & Anderson, 1060 Homer St. S. 6180

FLOORING

B.C. Hardwood Fl. Co., 557 Granville, S. 6853
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 Apl. 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. 8425

HARDWARE

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

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., 604 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. 537
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 5th Ave. W. B. 296

HOISTING ENGINES

B.C. Equip. 606 Bk. of Ottawa S. 7056-7818
Dom. Equip. & Sup. Co., 832 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., 365 Water St. S. 8237
Ritchie Con. & Sup. Co., Granville. S. 9162
Strumbert-Virtue Co., 319 Pender W.—S. 6910
Van. Hoist Co., 901 Met. Bldg. S. 6867

INTERIOR FINISH

Carter Dewar Crowe 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. 1612

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
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. 1415
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, 119 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-Cin 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. 2666
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., 839 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., 365 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. 486
Mach. Insul. & 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. 887
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
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., Gran. Bdg. S. 9162
Warrington & Johnson, 119 Pender St. S. 4912

PIG IRON AND TIN

Balfour, Guthrie Co., Winch Bldg. S. 187-5929
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., 320 Rogers Bldg. S. 2065

PIPE—SEWER

Cullen, E. G., 418 Pacific Bldg. S. 2330-5021
Dom. Glad Conct. Pipe Co., Dom. Bld. S 8284
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. 1168
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

D. R. Morrison — **METAL CEILING**

WE HAVE A LARGE STOCK OF METAL CEILING OF SUPERIOR QUALITY WHICH WE ARE CLOSING OUT AT A VERY LOW PRICE. SEE US BEFORE PURCHASING.

Phones "Seymour," 2151, 2152 — 714 718 RICHARDS STREET

BARR & ANDERSON
PLUMBING and HEATING
International Automatic Sprinkler Equipment
Phone Seymour 6180
1060 Homer St.
Vancouver B. C.

ARMSTRONG, MORRISON & CO.
Limited
Public Works Contractors
Office: 813-815 Bower Bldg. Vancouver B.C.

C. E. Shover
Sand Gravel and Building Material
Phone Seymour 1365. Office and Wharf
959 Main Street

BRICK
Common, Impervious Face, and Building Pavers.
Coast Shale Brick Co. Ltd.
417 ROGERS BLDG.
PHONE SEY. 8450 VANCOUVER B. C.

P. E. HARRIS & CO., Ltd.
Passenger AND Freight Elevators
Alternating Current Motors
Kept In Stock
307 Crown Bldg. Sey. 4698
Vanc'ver, B.C., Night Phone High. 301

STEEL
DEALERS IN STRUCTURAL AND REINFORCING STEEL AND METAL LATH
DOMINION CONSTRUCTION SUPPLY CO., LTD.
509 Richards St. Sey. 8265-1412

C. C. RICE & CO.
Plastering Contractors
Stucco Work a Specialty.
TRY US.
1063 Richards St. Sey. 2849

GRANDVIEW Sheet Metal Works
Warm Air Heating
Furnaces and General Jobbing
1685 Venables St. Highland 642

EMPIRE HARDWOOD FLOOR CO.
Sey. 9188 2nd floor 634 Dunsmuir St.

CAMPBELL BROS.
CONTRACTORS
FOR EXCAVATING AND TEAMING
Highland 453. 1550 Bismark St.

See HARRY CLARKE for
ALTERATION AND REPAIR WORK
1066 Comox St. Sey 7073R

ACME PLUMBING & H'TG., CO.
131 10th Ave E. Fair. 537.

JAS. MURPHY & SON
General Painting and Decorating CONTRACTORS
Office: 112 Crown Bldg. Sey. 8707

EDWARD TIMMONS
SLATER & ROOF TILER
838—7th Ave. W. Phone Fair. 1267L.

WE BUILD ANYTHING
From a Bungalow
To a Skyscraper
EXPERT BUILDERS & FINANCIERS, LTD.
Sey. 7381 820-21 Rogers Bldg.

THE BURNSIDE GAS APPLIANCE CO.
1037-39 Granville Street
Telephone Seymour 3704

J. W. WOLFE
Successor to
ARMSTRONG & WOLFE
Sheet Metal Contractor
CORNICE ROOFING SKYLIGHTS
Warm Air Heating a Specialty
Phone Bay. 296 1540 5th Ave. W.

MURRAY BROS.
PLUMBING and HEATING
721 Main Street. Phone Seymour 8614

LITTLE & LEE
Sheet Metal Workers
Heat Tanks, Cornice, Roofing, Furnaces,
382 Seymour St. Phone Sey. 4458

SNAP

FOR SALE—One Universal Drafting Machine with scales and straight edge. Phone Sey. 3220 between 5 and 7 p.m. or call 1054 Pender W., room 20.

HOIST FOR SALE.

Double drum, 7 x 10 hoisting engine, Complete with boiler engine and cable, Used only three months. Telephone Seymour 2296.

Architectural Draftsman Wanted
Must have Canadian or American experience, apply to Stuart & White, 837 Hastings St., W.

FOR SALE

Some second-hand plumbing fixtures; also some doors, windows and lumber. Apply at 160 Water St. W.

To General Contractors and builders, will give estimates of constructions in Stone, Brick, Concrete, etc. Chimneys and fireplaces a specialty. Address 209 Harris St., cor. of Main. Sey. 3441.

CONCRETE MIXER FOR RENT

Koehring concrete mixer for rent. Phone Seymour 2442.

LOCAL TENDERS WANTED

General Contract

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., 333 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—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.

By—E. J. Ryan, 768 Granville st, tenders for plumbing and millwork on Canada Hotel bldg cr. Richards near Pender.

By—Hodgson & King, 319 Pender W., for cement sand and gravel for new Gilley school bldg.

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 a 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. 13, tenders for two 1000 to 1200 gallon motor street flushing tanks.

Pipe, N. 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 16 miles of steel pipe varying from 3 to 10 inches in diameter; particulars from Cleveland & Cameron, 1001 Rogers Bldg.

Fire Apparatus, Calgary—By City Clerk Miller, until Feb. 3, tenders for motor fire apparatus; particulars fire dept. chief, Calgary.

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, Post-office 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.

Engineer, New Westminster—School Board will receive applications until Feb. 6 for the position of engineer.

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, $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.

(See also School Proposals)

MUNICIPAL WORK PROPOSED

VICTORIA.

Grading and Walks—115, View, Blanchard to Cook, grading and sdwlks; $26,307; 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., $8,623; 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; 204, Quebec, St. John to Menzies, paving and laterals, $15,239; 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, $56,000; home for the aged, $50,000; ferry subway, $47,300.

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 span; 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).

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 road.

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 dedecided 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:

W. J. SMITH & SON
Heating Engineers
Steam, Hot Water & Vacuum Systems
Phone Fair. 274-R 809-10th Ave. E.

GLOBE IRON WORKS
MANUFACTURERS OF
Oil Burning Machinery
Plants Installed and Repaired
1815 PANDORA ST., cor. Salsbury
Phone High. 496 Vancouver, B. C

VANCOUVER GAS COMPANY

Builder's Hoists
RENT OR SALE
VANCOUVER HOIST CO., LIMITED
Phone Sey. 6667 901 Metropolitan Bldg.

Montreal London, Eng. Toronto Vancouver
ROBERT W. HUNT & CO., Limited.
INSPECTION TESTS CONSULTATION
INSPECTION OF ENGINEERING MATERIALS.
Physical and Cement Testing Laboratories and Offices.
Seymour 2199. Bank of Ottawa Bldg. Vancouver, B. C.

B. C. EQUIPMENT CO.
MACHINERY DEALERS
CONCRETE MIXERS, STEEL CARS, TRANSMISSION AND CONVEYING MACHINERY, ROCK CRUSHERS, MINING MACHINERY, FOUNDRY EQUIPMENTS, PUMPING MACHINERY, ROAD MACHINERY, ETC., ETC.
Phones: Seymour 7056-7818 Offices: 606-607 Bank of Ottawa Bldg.
Warehouse: 1059 Hamilton Street.

"CABOTS QUILT"
THE SCIENTIFIC HEAT INSULATOR
and
SOUND DEADENER
Phone Seymour 512 HENRY DARLING 28 Powell St.

COLIN F. JACKSON & CO.
Wire Rope for Crane Work
Rails and Dump Cars
PHONE SEYMOUR 600 VANCOUVER, B. C. 355 WATER ST.

SEWER PIPE We are the sole Manufacturers of Machine-Made Glazed Cement Sewer Pipe in British Columbia.
DOMINION GLAZED CEMENT PIPE CO., LTD.
Office: Dominion Bldg., Vancouver, B. C. Phone: Sey. 8286

SCREENS SCREENS
COODER CANADIAN RUSTPROOF SCREEN CO.
Screens for Residences, Apartments, Hotels, Restaurants.
Made to Order. Made to Fit.
Last as long as the house.
Look as good as the house.
Made in Vancouver. Eighth Ave. and Glen Drive.

Crushed Rock, Gravel, Brick, Sand, Plaster Paris, Wall Plaster, Cement and Lime.
GREAT WEST SAND AND GRAVEL CO., LIMITED
COAL
Office: 56 Lonsdale Ave. North Vancouver, B. C. Phone 198.
Bunkers, Wharf and Warehouse, St. George and Esplanade. Phone 178.

ELECTRICAL CONSTRUCTION CO., LTD.
ENGINEERS AND CONTRACTORS
544 Howe St. Phones: Sey. 1336, 7951

E. G. PRIOR & CO. **Wire Rope**
For Logging, Crane and All Purposes
Manufactured by Wm. Cook & Co., Sheffield, England.
Phone Sey. 386. 869 Beatty St.

Clinton Welded Fabric
THE IDEAL REINFORCEMENT.
SLABS. SEWERS. WALLS. RESERVOIRS.
L. A. NORRIS CO.
Exclusive Pacific Coast Sales.
PHONE SEY. 2190. 406 BOWER BLDG.

UTILITY BOARD
Takes the place of lath and plaster
STRONG - DAMPPROOF - ECONOMICAL
Also FIREPROOF ASBESTOS Board
For Garages, Light Walls, Elevator Shafts
Furnace Room Walls and Ceilings
W. C. THOMSON COMPANY, LTD.
Labor Temple Phone Sey. 3394

ALLTREE & CHURCHLAND
Electrical Contractors
Phone, Seymour 2707
976 Granville Street

CARPENTERS
Contractors, Builders and Others Requiring Carpenters
RING SEYMOUR 1380
No Office Fee Competent Help FURNISHED

Strumbert Virtue & Co.
PATTEN POLYGON CONTRACTOR'S HOISTS CONCRETE MIXERS
AND ALL KINDS OF MACHINERY
Phone Sey. 6910 319 Pender St. W