THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

Record Publishing Co., Vancouver, Publishers. Covering British Columbia. Vol. 6, No. 78, Tuesday, March 10, 1914

Wm. N. O'Neil Company, Ltd.
HIGH GRADE BUILDING MATERIALS
Having our Quotations and Estimates from your plans or otherwise, you receive the benefit of our long and practical experience and reigning conditions of the coast.
"DEAL WITH O'NEIL AND CONTENTED YOU'LL FEEL"
VANCOUVER Established 1898 VICTORIA

THE RAECOLITH FLOORING CO.
RAECOLITH
PLASTIC FLOORING
WATSONITE FLOORING
1039 Hamilton St. Sey. 8144

TROY ROOFING CO
Tar and Gravel Roofing
Water Proofing
Roof Repairing
All Work Guaranteed
Phone Seymour 7417.
212 Metropolitan Bldg.

FIBRE PLASTER and PLASTER OF PARIS
LIME and CEMENT
ALL CANADIAN MANUFACTURED GOODS
Very Highest Quality and Lowest Prices
RITCHIE CONTRACTING & SUPPLY CO., LTD.
North Side Granville Street Bridge. Phone Sey. 9162

CARTER DEWAR CROWE COMPANY Limited
PHONE Sey. 9422 - 8942 604-5 Birks Building Vancouver B. C.
TOCH'S R. I. W. WATERPROOFING ATLAS WHITE CEMENT WHITE WASTE

BUILDING PERMITS AMOUNTING TO $500 OR OVER ISSUED AT THE VANCOUVER CITY HALL YESTERDAY.

Number	Description	Cost	Street Address	Lot and Block	Subdivision	Architect	Contractor	Address	Owner	Address
6330	2 sto. fr. res.	$2,500	1982 York St.	E½ of 2-206	526	Owner	Owner		E. R. McConkey	3575 First St. W.
6334	2 steel & conc. bridges	$105,000	G N. Ry. cut, Victoria Dr. & B'dway			Owner	Grant, Smith & Co.		Great Northern Ry.	
6335	2 sto. fr. res.	$3,000	2723 5th Ave. W.	A of 7-12	192		H. I. Pritchard	843 Hamilton	J. J. Keenlyside	2766 5th Ave. W.
6336	2 sto. fr. res.	$3,000	2735 5th Ave. W.	C. of 7-12	192	H. T. Pritchard	Owner		J. J. Keenlyside	2735 5th Ave. W.
6337	One sto. fr. res.	$3,000	2729 5th Ave. W.	B of 7-12	192	H. I. Pritchard	Owner		J. J. Keenlyside	

SUBURBAN PERMITS—PAGE 2

OFFICIAL PROPOSALS, PAGES 2-3-4

P. E. HARRIS & CO., Ltd.
ELEVATORS
Passenger and Freight
MOTORS
Alternating Current Motors Kept In Stock From One to 100 Horsepower
504 Crown Bldg. Sey. 4698
VANCOUVER, B. C.

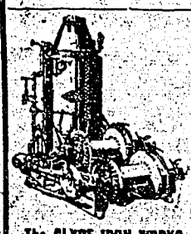
LOCK-TIE BRICK
Perfect Bond and Insulation
PHONE 2988 EVANS COLEMAN & EVANS LIMITED FT. OF COLUMBIA AV.
ANY COLOR CAN BE SUPPLIED
Saves 30 per cent in Cost
Any Size Building

KEEP POSTED
Read the Record

"USE BLACKWELL'S LINES"
E. G. BLACKWELL
109 ALEXANDER STREET
Vancouver, B. C.
Phone Seymour 1782.
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.

The DAILY
BUILDING RECORD
is read by every
Architect, Engineer and Contractor
in Vancouver and vicinity. Men who are constantly
SPECIFYING and BUYING MATERIALS and MACHINERY

CLYDE HOISTS



are giving complete satisfaction in some of the largest construction work on the Pacific Coast. Let us send you a catalog, showing the 2099 types and sizes made by
The CLYDE IRON WORKS of Duluth, Minn., U. S. A.
TAYLOR & YOUNG Limited
513 Pacific Bldg. Vancouver, B. C.

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

For Sale
RABOK LIQUID CARBON PAINTS
For painting steel structures exposed to the weather or submerged in salt water.
Holmes Disappearing Beds make one room answer for two.
Oshkosh Ever-Ready Saw Rigs—five machines in one.
Also reinforcing steel—waterproofing, concrete mixers and a general line of building material.
Dominion Dock & Supply Co., Limited
PHONE SEYMOUR 3714. VANCOUVER, B. C.
204 509 RICHARDS ST.

Montreal Winnipeg London, Eng. Toronto Vancouver, B. C.
ROBERT W. HUNT & CO., LTD.
ENGINEERS
INSPECTION TESTS CONSULTATION
INSPECTION OF
STEEL, CEMENT, BUILDINGS, BRIDGES, PIPE, RAILS, CARS, LOCOMOTIVES, SECONDHAND EQUIPMENT, CREOSOTED MATERIAL, ETC.
CEMENT TESTING LABORATORY AND PHYSICAL TESTING LABORATORY AT 415-6 BANK OF OTTAWA BLDG., VANCOUVER, B. C.
Phone Seymour 2199.
Inspectors at All Large Manufacturing Plants.

GRANDVIEW IRON WORKS
LIMITED
ORNAMENTAL IRON
WIRE AND BRONZE WORK
Highland 136 1530 Venables St.

BALFOUR, GUTHRIE & CO.
CANADIAN "WHITE'S" CEMENT
THOS. FIRTH & SONS, LTD., TOOL AND MINING STEEL
PLAIN AND TWISTED REINFORCING STEEL BARS
BULLIVANT'S WIRE ROPE—FOR LOGGING AND HOISTING WORK
FROST'S PURE MANILA ROPE
WILKESON 72-HOUR FOUNDRY COKE, PIG IRON, FIRE BRICK, FIRE CLAY, PRESSED BRICK, PACIFIC LIME, ETC.
VICTORIA VANCOUVER

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

RECOMMENDS PURCHASE OF ELECTRIC MACHINERY

Hydro-Elec., Kamloops — C. North, supt. of light and power, recommends additional equipment for another unit to the municipal light and power plant, embracing the following items:

One Francis Turbine Horiz ontal shaft in Spiral casing, double arrangement for 1400 h.p. with full size blow off valve, $8,000.

One oil pressure governor, $1,000.

One 750 kwt. direct connected 3 phase generator with switchboard and exciter, $8,000.

Building and foundations, with tailrace, $6,000.

300 feet new 6 ft. flume and rebanding portions of that at present installed, $3,500.

Unloading and erecting, $2,500.

One blow-off valve and installing on existing unit, $3,000.

Total, $32,000.

AWARD CONTRACT FOR SHAUGHNESSY RESIDENCE

Residence, Vancouver—From plans by Archt. R. Mackay Fripp, 429 Pender W., a contract has been let to the Vancouver Machinery Depot for the erection of a 2sto. fr. residence for Geo. Walkem, on Shaughnessy Heights; cost between $15,000 and $16,000.

A. O. Walker will supervise const. The sash and door contract has been let to the Cedar Cove Sash & Door Co., and the supplying of lbr. to the Alberta Lumber Co.

Tenders are closed for the other trades, and contracts will be let immediately.

This residence has been previously described in the Building Record.

INVITES PROPOSALS FOR MAINS, PIPE, SEWAGE, ETC.

The City of Humboldt, Saskatchewan, is receiving proposals until April 15, for a various list of supplies and works required for water and sewerage instalations, including wood stave pipe, etc.

Chipman & Power, Toronto & Winnipeg, are the engineers in charge.

For fuller details see call for tenders under heading "Proposals Wanted," Page 4, this issue.

TAKING TENDERS FOR BURNABY RESIDENCE

Residence, Vancouver—Archt. R. Mackay Fripp, 429 Pender W., is now taking tenders from selected contractors only for the erection of a fr. residence in Burnaby for R. D. Travers.

Cost will be about $5,000.

INVITES TENDERS FOR SAND, CEMENT AND GRAVEL

E. H. Harrison, acting-municipal engineer, Oak Bay (Victoria), is receiving tenders for washed sand and gravel and Portland cement until noon, March 14. See also Tenders Wanted, Page 4, this issue.

Taking Coal Tenders.

J. E. Griffith, Public Wks. Engineer, Victoria, is receiving tenders until noon, March 26, for 400 tons of best washed nut coal, and 370 tons of best lump coal, for Victoria public bldgs.

Victoria Residence.

Residence, Victoria—Coates & Fleet, archts., have let a contract to J. Notman, to erect a 8-room fr. residence at 216 Douglas St., for R. E. Boyne, to cost $6,500.

Materials to Be Used on Above Permits.

6330—1800 bk, 700 yds pl, 5 bbls cmt.
6335—2500 brk, 500 yds pl, 12 bbls cmt.
6336—2500 brk, 500 yds pl, 12 bbls cmt.
6337—2000 brk, 500 yds pl, 12 bbls cmt.

AWARDS CONTRACTS FOR THE EAST END VIADUCTS

Viaducts, Vancouver—The city council last night adopted a recommendation awarding the contract for the four East End viaducts to the Union Contracting Co. at $299,830. These viaducts are to be of concrete construction and have been previously described in the Building Record. Construction on the Hastings and Pender street viaducts will probably be undertaken first, owing to finances.

ISSUE PERMITS FOR GREAT NORTHERN BRIDGES

Bridges, Vancouver—Permits were issued yesterday for the const. of the G. N. bridges spanning the railway cut at Victoria road and Broadway E., the first to cost $35,000 and the second to cost $70,000. Both viaducts are to be of reinf. concrete const. Grant, Smith & Co. are the contractors.

POSTOFFICE BUILDING AWARDS NOT ANNOUNCED

Tenders, closed some time ago for addns. to the Victoria postoffice bldg., and also for the new postoffice bldg. to be erected at Port Alberni, have been forwarded to Ottawa, but so far no award of contract has been announced.

Checks of unsuccessful tenderers for the Victoria job have been returned two weeks ago, and it is understood the job will be given to a Victoria firm.

Nothing is known of the Alberni job, which will run about $30,000.

LOCAL CONTRACTORS GET BIG WASHINGTON CONTRACT

Guthrie-McDougall Co., 6th and Clarke Sts., Vancouver, have been awarded a contract for extensive improvements to the system of the Puget Sound & Willapa Harbor Railway in Washington, including grading, numerous trestles, etc.

SELECT SITE FOR A CANNING FACTORY BLDG.

Cannery, Nakusp, B. C.—The Arrow Lakes Produce & Cannery Asso. (R. H. Baird, chairman) has selected a site in Nakusp for the proposed factory and cold storage bldg.

No bldg. details are available.

SELECTING LOCATION FOR HOSPITAL BUILDING

Hospital, Summerland, B.C.—A committee is at work selecting a site or location for a new hospital bldg. W. J. Robinson is chairman of the committee.

Est. cost is $5,000.

PLAN CONCRETE BLDG. FOR POWDER FACTORY

Powderplant, Coquitiam—First unit of proposed factory plant of the Sabulite Co., Ltd., will be a concrete bldg., 1 sto., 60x30. Work will be handled by day labor and local supplies used.

BUILDING ACTIVITY IS REPORTED AT ESQUIMALT

Building is reported active at Esquimalt. A. Jewsbury is bldg. two residences, several bldgs. are contemplated on Esquimalt Road, for which P. Comarford is understood to have prepared plans already.

UNION IRON WORKS
IRON WORK OF ALL DESCRIPTIONS
Fair. 2173. 146-8 Lorne St. near Main

BOULTBEE - JOHNSON & COMPANY, Limited
Phone Seymour 9145
Carry at All Times a Heavy Stock of
FIREBRICK
Such as GARTCRAIG SCOTCH, ETNA SCOTCH, KILGARD and Firebrick for Oil Burners
Johnson's Wharf Vancouver, B. C.

Structural Steel For Every Purpose
BEAMS, CHANNELS, ANGLES, PLATES, TEES, COLUMNS
COMPLETELY EQUIPPED FABRICATING SHOPS
CANADIAN NORTHWEST STEEL CO'Y, Ltd.
Fairmont 2396 and 2397 VANCOUVER, B. C.

Montreal Winnipeg Glasgow, Scot. London, Eng. Antwerp, Bel. Toronto Vancouver
CANADIAN INSPECTION & TESTING LABORATORIES, LIMITED
STEEL, CEMENT, BRIDGES, PIPE, RAILS, CARS, LOCOMOTIVES, SECOND HAND EQUIPMENT, CREOSOTED MATERIAL, LUMBER, ETC.
Resident Inspectors at all Large Manufacturing Plants.
SAMPLERS AT CEMENT MILLS
:: Inspecting and Testing Engineers and Chemists ::
Phone Sey. 4606 VANCOUVER, B. C. Office: 916 Rogers Bldg.
Cement Testing, Supervision Steel and Reinforced Concrete Buildings.

ANTI-COMBINE CONTINUOUS SERVICE
HIGH DUTY STANDARD HIGH GRADE
VAN EMON ELEVATORS
SAFETY — SERVICE — QUALITY
CANADIAN VAN EMON ELEVATOR CO. LIMITED
VANCOUVER · VICTORIA · CALGARY · EDMONTON

Mining Machinery, Turbine Pumps, Concrete Machinery, Hydraulic Machinery
Canadian Allis-Chalmers Ltd.
1063 Pender St. W. Vancouver, B. C. Seymour, 5710

COLIN F. JACKSON & CO.
Wire Rope for Crane Work
Rails and Dump Cars
PHONE SEYMOUR 600 N. E. END CAMBIE ST. BRIDGE

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

DAILY BUILDING RECORD
Published Daily Except Sundays
RECORD PUBLISHING COMPANY.
Address: 583 Homer-Richards Lane.
Rear of 431 Dunsmuir Street
Telephone Seymour 7808

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

VICTORIA PERMITS

Mrs. R. and G. W. Cessford, owner and bldr., 5 room fr res., 1777 Lillian, $2,000.

J. Sears, owner; C. A. McGregor, bldr., 2 pt. fr. store, facing Bay St., $500.

Vic. School Trustees, owners, etc., 2 pt. greenhouses, Princess, $500.

Look Yan Lin, owner; Thos. Hooper, acht.; Luney Bros., bldrs.; B class alterations to barroom, Yates St., $400.

W. Senior, owner, etc., fr chicken house $50, 517 Langford St.

H. Upward, owner; W. Bray, bldr.; 6 room fr res., with basement, 2755 Roseberry, $2,500.

R. E. Boyne, owner; Coates & Fleet, archts; J. Notman, bldr., 8 room fr res, 216 Douglas St., $6,500.

WANTS $300,000 SPENT IN IMPROVING STREETS

Sts., Victoria—Alderman Todd is asking an additional appropriation of $300,000 for surfacing sts. already started and not covered by the Canadian Mineral Rubber contracts, city to lay the base and let asphalt surfacing by tender, including portions of Amphio, Empress, Shasta, Packington, Vining, Speed, Dallas, Cook, Maple, Leonard, Duchess, Earsman and Bank Sts.

DOMINION APPROPRIATIONS

Note—Many of these appropriations are re-votes from last year and on which construction was not undertaken.

Appropriations voted by the Dominion Parliament for 1914 include:

Public Buildings.

Votes for public buildings for British Columbia include: Ashcroft, public building, $25,000; Comox, public building to complete, $4,000; Courtenay, public building, $20,000; Coquitlam, public building, $20,000; Dominion building improvements, 17,000; Duncan station, public building, $40,000; Fernie, drill hall, $30,000; Golden, public building, $20,000; Greenwood, public building, $43,000; Kamloops, drill hall, $30,000; Kamloops, public building, $75,000; Kelowna, public building, $30,000; Merritt, public building, $25,000; Mission City, public building, $20,000; Nanaimo, public building, $25,000; New Hazelton, public building, $10,000; New Westminster, public building addition, $50,000; North Vancouver, drill hall, $30,000; Penticton, public building, $15,000; Port Alberni, public building, $5,000; Powell River, public building, $10,000; Prince Rupert, drill hall, $35,000; Prince Rupert immigration, detention building, $6,000; Prince Rupert public building, $150,000; Prince Rupert, quarantine station, $100,000; Revelstoke, public building, $50,000; Sidney, public building, $20,000; Trail, public building, $20,000; Union Bay, public building, $15,000.

Vancouver Buildings.

Examining warehouse, $10,000; drill hall, $100,000; new detention building, $150,000; old postoffice building addition, $5,000; public building improvements, $10,000; postal station B., $125,000; postal station C., $45,000; public building improvements, etc., $5,000; and South Vancouver postal station D, $60,000.

Victoria Buildings.

New drill hall, $150,000; observatory, $10,000; postoffice improvements, $100,000; and William Head quarantine station new buildings, $75,000.

Harbors and Rivers.

Harbor and river votes for the West include in British Columbia: Ainsworth wharf, $10,500; Bindley's Landing, wharf, $4,000; Chemainus river, removal of logs, $1,500; Columbia and Kootenay rivers, wharfs generally, $20,000; Columbia and Kootenay rivers, improvements, $30,000; Fraser river improvements, $500,000; Fraser river, low improvements, $63,000; Fraser river, upper, and tributaries improvements, $40,000; and Fraser and Thompson rivers, wharfs, $25,300.

Harbors, river and bridges, general repairs and improvements, $40,000; Kaslo wharf, $14,900; Nanaimo harbor improvements, $40,000; Okanagan river, protecting and improving, $25,000; Pritchard wharf, $3,500; Roys beach wharf, $3,000; Saanichton wharf, $7,750; Shelter point, Gillis bay, wharf, $590; Sooke harbor, repairs to wharf, $2,500; Sooke harbor improvements, $7,500; Summerland wharf, $13,600; Thompson river, removing snags, etc., $2,500; Upper Lillooet river, removal of obstructions, $3,000; Van Anda, repairs to wharf, $4,800; William Head quarantine station, improvements and repairs, $3,000.

Vancouver Harbor	$1,000,000
British Columbia Dredging	$600,000
Esquimalt Drydock	$250,000

ESTIMATES FOR PUBLIC BUILDINGS IN ALBERTA

The Dominion estimates for public buildings in Alberta for 1914 include:

Athabasca Landing, addition to public building, $5,000; Bassano, public bldg., $25,000; Calgary, accommodation for assistant receiver-general, $50,000; Calgary customs examining warehouse, $300,000; Calgary, drill hall, $100,000; Calgary, headquarters for forestry and irrigation branches, department of interior building, $50,000; Calgary, new post office site and building, $250,000; Calgary, public building, improvements, etc., $3,000; Castor, public building, $20,000; Dominion, public buildings, renewals, improvements, etc., 10,000; Edmonton, post office addition, $100,000; Edmonton, customs examining warehouse, $75,000; Edmonton, new drill hall, $50,000; Grand Prairie immigration hall, $3,000; High River, public building, $30,000; Lethbridge, new public building, $12,000; Macleod, public building, $25,000; Medicine Hat, immigration building, $20,000; Medicine Hat, public building, $35,000; Red Deer, public building, $35,000; Vegreville, public building, $30,000; Vermillion, public building, $20,000; Wainwright, public building, $20,000.

ORPHEUM
Sey. 318 Granville St.
Advanced Vaudeville
MATINEE DAILY -- 2:45 -- 15c to $1
EVENINGS -- 8:15 -- 25c to $1

J. B. WHITE'S CEMENT
Has a Worldwide Reputation
It is Now Manufactured Locally at
BAMBERTON
R. V. WINCH & CO., LTD. AGENTS
OFFICE—SEY. 279 WAREHOUSE—SEY. 1944

PACIFIC LIME
Makes More Mortar Slakes Instantly Makes Better Plaster

PROPOSED NEW WORK

Character	Estimated Cost
Lodge Bldg.	$100,000
Oil Refining Plant	$500,000
School, probably brk.	
8-room conc. school	$50,000
8-room conc. school	$50,000
12-room fireproof school	$75,000
School Gymnasium, fireproof	$50,000
10-sto. office bldg	Not given
Armory	$350,000
Sisters of Good Snepherd	75,000
8 sto conc office	$200,000
3-sto apt hse	60,000
School-Club	$70,000
Bank building	Not given
8 sto 35x120 apmt	$130,000
5 sto reinf conc apmt	$80,000
Postoffice Bldg.	$100,000
School (fireproof)	$60,000
Church bldg	Uncertain
Office bldg.	$100,000
Steel & Conc. Transf. bldgs	$450,000
Women's Club	150,000
6-sto reinf conc rooms	$60,000
6-sto. brk. 66 ft. addn.	$75,000
6-sto. brk & mill apmt	$153,000
Theological College bldgs	$500,000
Church bldg	$75,000
Hotel	$2,000,000
Bridge	2,100,000
10 sto office bldg	$350,000
University bldgs	500,000
Brk and stone church	100,000
5-sto. brk. and conc. apmt	$110,000
Fireproof Theatre	$150,000
Hotel, 8-sto. fireproof	
Wharf	$400,000
Courthouse (east wing)	$300,000
3-sto brk & Mill	$30,000
Bank bldg	Not Given
5-sto. brk. warehouse	
2-sto. stores and offices	
Harbor Works	
Factory, Wharf, etc	$250,000
Wharf	$40,000
Apartment	$20,000
Residence	$14,000
Jetty	300,000
East End Viaducts (4)	$500,000
Causeway (Coal Harbor)	$250,000
Orange Hall	$40,000
2-sto. Lodge Hall	$20,000
3-sto. conc. laundry	$40,000
Shingle Mill	$100,000
Apartment	$20,000
18 Residences	$80,000
3-sto. apmt.	$12,000
3 8-room schools (each)	$40,000
6-sto 120x125 Warehouse	$100,000
Salt Water Bath Bldg	$75,000
Bathhouse & Park	$100,000
Church	$65,000
6-sto. hotel	$100,000
10 Residences	$50,000
Residence	$30,000
Wharf	$10,000

Location	Owner
VANCOUVER	
Homer St.	N. W. Travellers' Asso.
Opposite Barnet	Imperial Oil
Point Grey	Western Residential Schools
20th & Clinton	Vanc. School Board
Pender st, blk 70	Vanc. School Board
Strathcona	Vanc. School Board
King Edward "High"	School Board
Dunsmuir and Granville	Dominion Bank
Grandview	Government
Point Grey	
Hastings & Hornby	E. A. Morris
Kitsilano	T. H. Calland
Haro	Church of Holy Rosary
Dunsmuir & Granville	Dominion Bank
Burrard near Davie	Smith & Smith
West end	Name withheld
Mount Pleasant	Government
Burnaby	Burnaby school board
Van. Methodist Extension Society	
Homer & Georgia sts	E. Mahon
Burnaby & Hastings	B. C. Electric Co.
Thurlow St	Women's Clubs
Pender St.	Law A. Soong
Water near Carrall	W. H. Malkin
Hastings & Jackson	Morden & Thornton
Point Grey	
10th ave W.	6th ave Methodists
Mt. Robson	G. T. P. Ry.
2nd Narrows	Burrard Bridge & Tun. Co.
Hastings & Abbott	A. Grossman
Point Grey	Province
Carl and Pender	Church of St. James
Robson St. (W. End)	Withheld
Main near Keefer	Withheld
62-70 Pender E.	
No. Vancouver	Dom. Govt.
Vancouver	Provin. Govt.
7th & Quebec sts	Salvation Army
Pender & Main	C. Bank of Commerce
J. P. R. Reserve	Local Man
Main & Broadway	C. M. Bowman
Kitsilano Reserve	Government
Hastings	Royal Crown Soap Co.
West Vancouver	Municipality
5th & Pine Sts.	E. French
Shaughnessy Heights	Geo. Walkem
Fraser River	Dom. Govt.
Great Northern Cut	City
Coal Harbor	City of Vancouver
Hastings & Gore Ave.	Orange Lodge
Grandview	Orange Lodge
Beach Ave. & Howe St.	Cascade Laundry
Vancouver	H. W. Stuchell, Everett, Wn.
Broadway E.	Withheld
Point Grey	Withheld
10th and Alma Road	
Point Grey	P. G. School Board
Smyth & Homer	McClary Mfg. Co.
English Bay	Van. Park Board
Kitsilano Beach	Van. Park Board
3rd and Vine	Kitsilano Presbyterians
Carrall near Cordova	King's Hotel
13th near Manitoba	Vernon Bros.
Shaughnessy	J. A. Hope
Roslyn A.	Vancouver Lbr. Co.
VICTORIA	
Victoria	City
Near Victoria	Victoria Chemical Wks
Victoria	Y. W. C. A.
Victoria	Albion Trust Co.
Alexander near Carrall	Seamans Home
Victoria	First Baptist Church
Victoria	C. P. R. and C. N. R.
Victoria	German Can. Trust Co.
Victoria	St. Barnabas
Victoria	Lindsay & Roberts
Victoria	Dom. Trust Co.
BRITISH COLUMBIA—GENERAL	
New Westminster	West. Woodw'k'g Co.
Vernon, B.C.	Vernon School Board
Chilliwack	Municipality
White Rock, B. C.	W. R. Develop. Co.
Port Alberni	Vancouver parties
Fraser River	K. L. Burnett & Syndicate
Coquitlam	Episcopal Church
Prince Rupert	Grand Trunk Pacific
Prince Rupert	Grand Trunk Pacific
Skeena River	Scot.-Amer. Oil & Fer. Co
Kamloops	Kamloops Hotel Co
Kuper Island, B. C.	Government
Ainsworth, B. C.	Government
William Head	Government
Lulu Island	Morrison Steel & Wire Co.

Architect	Plans Ready
No. arch commissioned yet	
Not Known	Site Purchased
Maclure & Fox	Soon
Construction Dept.	Preparing
Construction Dept.	To Start Soon
Construction Dept.	To Start Soon
Construction Dept.	To Start Soon
Not selected	
Perry & Fowler	Approved
Wallington & Wheatley	Tenders closed
Thomas Hooper	Delayed
Wm. F. Gardiner	Delayed
Tegan & Vezina	Tenders closed
Not selected	Sketches under way
Not Selected	Delayed
Horel & Roberts	tenders closed
A. Campbell Hope	Tenders soon
J. H. Bowman	Tenders soon
In hands of committee	
W. F. Gardiner	Delayed
	Plans ready soon
Not chosen	
J. F. Watson (N. Westminster)	Delayed
Not selected	Spring
Braunton & Leibert	Permit issued
Probably Sharp & Thompson	
Not selected	
Company	Indefinite
John Wolfe-Barry	Tenders close Apl. 1
Russell B. & Rice	Delayed
Sharp & Thompson	Preparing
Alexander & Brown	Waiting funds
E. Evans & Son	Delayed
J. J. Donnellan	Delayed
J. J. Frantz Const. Co.	April
Govt. Draughtman	Preparing
Dalton & Eveleigh	Preparing
Toronto man	Filed
Dominion Realty Co., Toronto	Soon
Doctor, Stewart & Davie	Preparing
W. F. Gardiner	Tenders Closed
Government	Preparing
Thos. Hooper	Preparing
McAlpine-Robertson Co.	Tenders Soon
Raphael A. Nicholais	Preparing
R. M. Fripp	Tenders Closed
Govt.	Tenders Soon
City Engineer	Tenders Close Mar. 5
City Engineer	Tenders Soon
Not selected	In few weeks
Not selected	
Local Engineer	Taking Tenders
(Reported Preparing to Build Here.)	
B. Dudley Stuart	March 5
Tegan & Vezina	Some Ready Now
Tegan & Vezina	Tenders in March
Waiting Sale of Bonds	
Nothing definite decided yet.	
Only Tentative Plans Drawn	
No plans drawn yet	Waiting Funds
H. B. Watson	Soliciting Funds
E. E. Blackmore	Taking Tenders
Vernon Bros.	Now
	Preparing
Plan erection soon	
Spurgin & Wilkins	Indefinite
Work under way	
J. C. Frame	Soliciting Funds
H. S. Griffith	Indefinite
Hellyer & Archer	Indefinite
Jesse M. Warren	Delayed
Co. Engineers	Preparing
No further details available	
Jones & Beatson	Arranging finances.
Horel & Roberts	Undecided
H. S. Griffith	Indefinite
To Rebuild Plant Recently Burned	
Bell & Constant; Branch & Coxall	
Thos. Hooper	Tenders soon
Not selected	April
(See Tom McGrath, at Port Alberni)	
N. A. Leech	Preparing
Ferry & Fowler	Tenders soon
F. M. Rattenbury, Victoria	Soon
F. M. Rattenbury (Victoria)	Soon
J. S. D. Taylor	Tenders closed
W. T. Whiteway	Delayed
Indian Dept. (Ottawa)	Not Known
Government	Tenders closed
Government	Tenders closed
Owners	Day Labor

10-sto. office bldg.	$500,000
6-sto brk. apmt.	$160,000
10-sto office bldg	$250,000
10 sto office bldg	$250,000
Christ Church Cathedral	$400,000
6-sto. reinf. conc. apmt.	$300,000
Fireproof Theatre	$125,000
Concrete Seawall	$147,773
2 schools	$51,000
School	$10,000
Church	$40,000
Wharf (Marine Depot)	
5-sto. mill const. apmt.	$200,000
Marine Depot Bldg.	$250,000
Theatre Alterations	$35,000
Postoffice Addn.	$50,000
Jail	$80,000
Rink (Curling)	$30,000
Residence	$30,000

Location	Owner
Victoria	
Victoria	Harry Hume
Victoria	B. C. Electric Co.
Victoria	Weller Bros.
Victoria	Christ Ch. Cathedral Bldg Ltd.
Victoria	C. C. Pemberton & syndicate
Victoria	Withheld
Victoria	Dominion Govt.
Victoria	City School Board
Saanich (Victoria)	School Board
Victoria	1st Presbyterian Church
Victoria	Govt.
Victoria	Withheld
Victoria	Government
Victoria	Princess Theatre
Victoria	Dom. Govt.
Victoria	City of Victoria
Victoria	Victoria Curling Club
Victoria	Dr. Jas. D. McLane

Architect	Plans Ready
Thos. Hooper	tenders closed
W. T. Whiteway	Soon
	Delayed
A. A. Cox	Soon
J. C. M. Keith	
Jennings & Boulanger	Delayed
J. J. Donnellan	Delayed
Govt. Draughtsmen	Tenders soon
Keith & Watkins	Taking Tenders
	Fund Just Collected
Govt.	Tenders Close March 12
J. J. Donnellan	Delayed
Government	Tenders wanted soon
	Plans preparing
Govt. Draughtsmen	Tenders Closed
J. C. M. Keith	
Coates & Flett	To Build This Year
Jesse M. Warren	Preparing

(Continued on Page 3)

MADE IN VANCOUVER
MURPHY IN-A-DOR—WALL—SEAT—ROLLING—CAMREE BUNK BEDS
MARSHALL AND STEARNS OSCILLATING PORTAL WALL BEDS
Perfect Concealed Bed Co., Ltd.
Suite 106, 570 Granville St. Sole Manufacturing Agents Vancouver, B. C. Phone Sey. 5092

C. F. HARDING
Pile Driving, Wharves, Bridges and General Construction
324 Westminster Trust Bldg. Phone 975
NEW WESTMINSTER, B. C.

GLASS OF ALL KINDS
Wm. HOLT
Fair. 1238 425 Dufferin W.

FOUNDATION TEST WORK
BORINGS MADE TO ANY SIZE. BY CORING METHOD
K. S. Robinson
503 Winch Bldg. Sey. 6888

WADDY & YOUNG
Specialists
CRANES, RUNWAYS, TROLLEYS, CHAIN BLOCKS
Enquiries Solicited for All Lifting and Shifting Machinery
AGENTS FOR HERBERT MORRIS CO., TORONTO
Northwest Trust Bldg. Seymour 8763

Point Grey Supply Co.
ALL BUILDERS LINES
Head Office, Kerrisdale B. C. Phone Eburne 222R

N. A. G. Paints, Stains and Roof Compositions
Made By
NEWTON & GREER CO., LTD.
345 Water St., Vancouver; 83 Commercial St., Nanaimo, B. C.; 628 Clarkson St., New Westminster; 1326 Wharf St., Victoria

CEMENT TESTING Bayview 1134
J. P. Wright, F. C. S. Eng. M. A. C. S.
Specialist in Portland and Other Cements
Expert Adviser on Building Materials, Etc.
CHEMICAL ANALYSIS P. O. Box 546 3315-7th Ave. W. VANCOUVER, B. C.

THE Architect, Builder and Engineer
A magazine published twice a month, contains much valuable information to anyone interested in construction and building in BRITISH COLUMBIA OR ALBERTA
Subscription only $1.00 a Year
RECORD PUBLISHING COMPANY
583 Homer-Richards Lane. Phone Sey. 7808.

BARKER STATIONARY VACUUM CLEANERS
WE MAKE A SPECIALTY OF INSTALLING FINISHED HOUSES
MADE IN VANCOUVER BY
BARKER KRUSE & PATTULLO
200 SOLD IN VANCOUVER AND VICTORIA.
Highland 1110 Carter & McKenzie, Victoria Agents. 1957 Napier St.

Continental Marble Company Ltd.
Large stock of imported and British Columbia Marble at our works. We invite you to call and see our Modern Marble plant, which will insure you of satisfactory work and prompt delivery. Estimates cheerfully given.
Office, 508 Rogers Bldg. Factory in Rear of B. C. Electric Car Barns, Main St.
Phone Sey. 6448. Vancouver, B. C.

STOP THAT LEAK!!
With
Amazon Roofing Cement
MANUFACTURED BY
THE PATERSON MANUFACTURING CO. Limited
Vancouver Factory and Office: Tenth Ave. and Arbutus St.
PHONE BAYVIEW 772.

It Pays Contractors To Advertise
You have service for sale—
ADVERTISE IT!
You have a reason for being in business—
ADVERTISE IT!
You realize that the better you are known the more business you will do. Ask our advertising manager to talk the matter over with you. Sey. 7808.
Rear 431 Dunsmuir St RECORD PUB. CO. 583 Homer-Richards Lane,
Publishers of DAILY BUILDING RECORD and ARCHITECT, BUILDER & ENGINEER

ROMAN MOSAIC
TERRAZZO PAVING
TERRAZZO STEPS
WAINSCOTTING AND BASE
WINDOW SILLS
ALL KINDS OF CEMENT WORK
B. C. MARBLE TERRAZZO CO.
ALL ROMAN, MOSAIC AND TERRAZZO LAID BY ITALIAN EXPERTS.
FIRST CLASS WORK GUARANTEED
OUR WORK IS OUR REFERENCE
PHONE SEY. 6900 212 HARRIS ST.
O. TRAMONTINI, MGR. VANCOUVER, B. C.

PEASE PACIFIC FOUNDRY LIMITED.
Furnaces -- Boilers -- Radiation -- Pipe and Fittings
School Heating and Ventilating Apparatus
Office and Warehouse, 1136 Homer St., Phone Sey. 9230

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

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, 614 Hastings St. W. F. R. Adams, Mgr. Phone Sey. 8598

J. A. DEWAR CO., Limited.
Producers of and Dealers in
Crushed Rock, Washed and Screened Sand and Gravel
Office: Sey. 4534 119 PENDER STREET WEST Bunkers: Sey. 6751

Frank Darling & Co.

CONTRACTORS FOR

Cold Storage Insulation Material

NONPAREIL Corkboard
NONPAREIL Cork Pipe Covering
NONPAREIL High Pressure Steam Covering
Granulated Cork

Cork Brick for Dairy Barn Floors

STOCK CARRIED AT 1142-4 HOMER ST.
VANCOUVER, B. C.
PHONES SEY. 4100--4101

B. C. Distributors for Armstrong Cork Company, Pittsburg, Pa.

Vancouver Floor Co.

FLOORLAYERS

Everything Pertaining to Floors of Wood

SANSAN COMPOSITE

8 and Glen Drive — Fair. 1612
Vancouver B.C.

Builders' Specialties
Rib-Truss — Multiplex Plate.
Raydiant Sidewalk Lights

Warrington & Johnson

Sey. 4912. 303 Duncan Bldg.
Vancouver, B.C.

HENRY PETERSON

Pile Driving, Wharfs, Bridges, Etc.

PLANS and SPECIFICATIONS PREPARED

1905 Quebec St. — Phone Fairmont 1669

LAND CLEARING

Modern methods. All Roots removed. Will contract to clear an acre or a townsite

MACHINERY FOR SALE

Tel. Sey. 5479

CROSS & PANTELIC — 1211 Dom. Bldg.

Dominion Iron Works, Limited

BOILERS, STEEL TANKS, STACKS, SHIP REPAIRS

Foot of Bidwell St. — General Steel Plate and Iron Work — Sey. 2623

The Value of Spare Moments

From every section, and from all sorts and conditions of men, messages come to tell of earnings increased and futures brightened through study of I. C. S. Courses during spare time.

One letter gives the romance of a young man in California that began with little or no education; another tells the story of a high school graduate in Maine that found himself educated for everything but to make a living. Here are the heart-trobs of a fellow that toiled 12 hours a day and studied his Course as best he could; of a foremen or superintendent that enrolled because his ambition aimed at still bigger things.

No matter where you live, how little spare time you have, or how brief your schooling, the I. C. S. can raise your salary. That statement is backed with 20 years of success and a record of 400 or more advancement letters received every month.

I. C. S. Courses have made draftsmen, foremen, and superintendents of shop hands; building contractors, architects, structural and concrete engineers of carpenters and masons; advertising men, window trimmers, chemists, illustrators, and designers of clerks; electrical, mechanical and steam engineers of laborers; mine inspectors, foremen, and mining engineers of mine workers; bridge engineers, surveyors and mappers, civil engineers, gas engineers, automobile runners and civil service employees of young men willing to use their spare time to mold a career.

Suppose you were to increase your earnings only $20 a month—what a fine return that would be on your spare-time investment! Yet some have increased their earnings $250 a month.

Mark and mail this coupon and you will receive free information how you can increase your earnings by spare-time study.

International Correspondence Schools

Of Scranton, Pa.

Local Office: 642 Robson St., Vancouver, B. C.

Please explain, without further obligation on my part, how I can qualify for a higher salary and advancement to the position, trade, or profession before which I have marked X.

Salesmanship	Bridge Engineer
Bookkeeper	Civil Engineer
Stenographer	Surveying and Mapping
Advertising Man	Mechanical Engineer
Window Trimming	Mechanical Draftsman
U. S. Civil Service Exams.	Stationary Engineer
Mining Engineer	Architect
Mine Foreman	Architectural Draftsman
Railroad Constructing	Contracting and Building
Chemist	Structural Engineer
Commercial Illustrating	Structural Draftsman
Automobile Running	Concrete Construction
Electrical Engineer	Plumbing & Steam Fitting
Electric Wireman	Heating and Ventilation
Electric Lighting	Plumbing Inspector
Electric Railways	Estimating Clerk
Heavy Electric Traction	Agriculture
Telephone Expert	Poultry Farming

Name _____

Street and No. _____

City _____ State _____

Present Occupation _____

PROPOSED NEW WORK

(Continued from Page 2)

Character	Cost
Concrete Sanitorium	$100,000
School (add wing)	$27,500
School Office Bldg.	$8,000
Jetty (Second Unit)	$300,000
Town Hall	About $10,000
Flour Mill & Elevator	$250,000
Govt. Bldg	$42,900
Provincial Home (Central Wing)	
Elevator Bldg.	$40,000
Hospital	$90,000
City Hall	$50,000
Office Bldg. & Oil Plant	$200,000
Theatre Alterations	
2-sto. apmt.	(No Details)
Town Hall	$10,000
Theatre	$10,000
Mausoleum	Not known
2-sto. brk. block	$12,000

Location	Owner
Kamloops	B. C. Anti-Tuberculosis Soc.
South Vancouver	S. Van. School Board
South Vancouver	S. Van. School Board
Fraser River (lower)	Dominion Govt.
Chilliwack	Township Council
Coquitlam	Terminal Grain Elevator Co.
Greenwood, B. C.	Dominion Govt.
Kamloops, B. C.	Provincial Govt.
Kamloops	Kamloops Produce Co.
Nelson, B. C.	Municipality
Nanaimo, B. C.	City of Nanaimo
Prince Rupert	Imperial Oil Co.
Nanaimo	Nanaimo Opera House
Prince Rupert	
Port Moody	Municipality
Cumberland, B. C.	G. W. Clinton
Saanich, B. C.	
Nanaimo	Replace "Young" Block

Architect	Plans Ready
Dalton & Eveleigh	Tenders Closed
Not Selected	Included in 1914 Estimates
Not Selected	Included 1914 Estimates
Govt.	May Invite Tenders soon
Not Selected Yet	
Plans Approved	No Date Given
	John Burns & Son, of Nelson
	Reported Work Will Start Soon
Not Known	Work Will Start Soon
Now petitioning for appropriation.	
Not Drawn	Asking Govt. Grant
G. A. Woodland, P. Rupert representative	
Extensive Addns being Considered	
Jas. Gilmore of P. Rupert	Preparing
J. H. Bowman	Day Labor
Reported under consideration	
Application before Council	
E. J. Bresemann	Tenders about Mar. 7

(Continued on page 4.)

SPECIAL NOTICE TO CONTRACTORS

Re Greater Winnipeg Water Supply

Estimated Cost $13,500,000.00

Notice is hereby given to contractors that tenders will be invited early in the year 1914 for the construction of the works necessary for the delivery of water from Shoal Lake to the Greater Winnipeg Water District. The following is a brief description of the proposed works:

1. A dyke and channel for the diversion of the Falcon River into Snowshoe Bay.
2. 35 miles Concrete Aqueduct.
3. 1 miles Pipe Line. (Probably 1916 work.)
4. 900 lin. ft. tunnel under Red River.
5. 85 miles of construction railway.
6. Telephone Line.
7. Clearing and Ditching.

The fall season of the year affords the best opportunity for inspection of proposed route of the aqueduct, and it is recommended that contractors having a view to tendering on the work should send their inspectors over the line at as early a date as possible.

Particulars as to estimated cost of the work and map of approximate location and profile of aqueduct may be obtained from the undersigned.

M. PETERSON,
Acting Secretary of the Administration Board, Greater Winnipeg Water District.
City Hall, Winnipeg, Canada.

ARCHITECTS

Archer, Wm. H., 429 Pender St. W.
R. H. Atkinson, 347 Pender St. W. S. 2622
Radford, J. A., Winch Bldg.
Badgely, C. D., Riggs-Selman Bdg.
Barker & Jamieson, 429 Pender W. S. 8831
Bamforth, T. H., 319 Pender St. W. S. 3125
Bird, A. J., Winch Bdg. S. 4288
Birds, S.B., A.R.I.B.A., Duncan Bldg. S. 4897
Birkenhead, G. A., 715 Cambie St.
Blackmore, E. E., 1002-3 World Bldg. S2379
Blair, David, 522 Pender W. S. 7103
Bow Bros., 206 Loo Bldg Sey. 7360
Bowie, G. P., 206-07 Bk. of Ottawa, S. 3510
Bowman, J. H., Crown Bdg. S. 5028
Brauton & Liebert, Exchange Bldg. S. 2221
Bryan & Gillam, N.W. Trust Bdg. S. 5508
Campbell, M. D., Exchange Bdg. S. 5974
Combe, P. S. & Son, Bower Bldg. S. 8870
Cox, A. A., Carter-Cotton Bdg. S. 6677
Cross, Franklin, 842 Pender St. W. S. 9154
Dalton & Eveleigh, Davis Chmbs. S. 362
Docter, Stewart & D., Bower Bldg. S. 876
Dodd, W. M., Rm. 1, 924 Hastings W. S. 6985
Donnellan, J. J., 319 Pender St. W. S. 6045
Dunlap, G. W., 404 7th Ave. E.
Dutour, J. B., Riggs-Selman Bdg. S. 2912
Duncan, W. S., 812 Robson St.
Wetenhall, E. B., 102 Loo Bdg. S. 8378
Dewar, Andrew, 84 Lonsdale, N. Vancouver
Fraser, Kenneth, 734 Granville St. S. 9096
Fripp, R. MacKay, Hutchinson Bdg. S. 4942
Gardiner, W. F., Hartney Chmbs. S. 2615
Gould & Wood, Rogers Bldg. S. 8443
Grant, Henderson & Cook, Will'ms B., S. 1393
Griffiths, H. S., Dom. Trust Bdg. S. 4920
Gardiner & Mercer, M.S.A., N. West. 061
Guenther, E., 404 N.W. Trust Bldg. S. 5125
Helyer & Archer, Dominion Bldg. S. 4499
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. 5825
Horel & Roberts, 1101-2 Dom. Bldg. S. 1901
Horton & Phipps, Pacific Bdg. S. 7096
James & Davidson, 504 N.W. Tru. B., S. 9532
Jones & Beatson, Hutchinson Bdg. S. 5024
Jones & Aspell, Hartney Chmbs. S. 4415
Jullien, P. M., Arts and Crafts Bdg. S. 8270
Kaufmann, G. B., 615 Hastings W. S. 7488
Keagey, J. W., Rogers Bdg. S. 2746
Leech, N. A., 615 Pender W. Sey. 4150
Macdonald, R. J., 615 Hast. W.
Macey, Frank W., 726 Rogers Bldg. S. 1304
Maclure & Fox, Pacific Bldg. S. 4396
MacKenzie & Kerr, 330 Homer S4255
Matheson, J. P. & Son 809 N.W. Trust, S. 7535
Mitton, E. S., Williams Bdg. S. 5422
Mitton & Gillingham, 413 Granville S. 5422
Nuese, Carl, 325 Howe S. 8496
Parr, MacKenzie & Day, Van. Blk. S. 726
Perry & Fowler, 317 Pacific Bldg. S. 8894
Nicolais, Raphael A., 926 Birks Bldg. S. 341
Peters, F. J., Birks Bldg. S262
Pracna, A. B., 821 Pender St. W. S. 1022
Randall, J. H., Hutchinson Bldg. S8738
Rattray, Wilbert, 416 Howe St. S. 3205
Russell, Babcock & Rice, Met. Bldg. S 987
Sharpe & Thompson London Bld., Sey. 1064
Somervell & Putnam, London Bldg. S. 6230
H. L. Stevens & Co., 216 Duncan B., S. 8835
Stuart, B. Dudley, 818 Metropolitan. S. 641
Symonds, N. E., Holden Bldg.
Taylor, J. D. S., Bower Bdg. S. 8314
Tegen & Vezina, Metropolitan Bldg. S. 1429
Thornton & Jones, Old Safe Bdg. S. 810
Twigell & Twigell, 1019 Metrop. Bdg. S. 7925
Wallington, E., 615 Hastings W.
Watson, H. B., Holden Bdg. S. 3451
White, Howard E., 919 Metropolitan. S. 8649
Whiteway, W. T., World Bldg. S. 8028
Wickenden, C. O., 1062 Pender S. W. S. 1744
Wright, Rushforth & Cahill, 709 Dunsmuir S. 2809
Wilson, J. and A. S., 532 Granville St. S. 8132

ENGINEERS.

Brown, P. P., A.M.I.C.E., 703 Lon. B. S. 8937.
Menzies, A. F., New Westminster 1406R

BUSINESS DIRECTORY AND BUYERS' GUIDE

ARCHITECTURAL TERRA COTTA

Carter, Dewar Crowe, Birks Bldg. S 8942
Cullen, E. G., 326 Drake St. S. 5021
Evans, Coleman & Evans, Ft. Col. St., S. 2988
O'Neil, Wm. N., Co. Ld., 548 Seymour. S. 4795
Ritchie Contr. & Sup. Co., Ltd., Gran. St. Bridge S. 9162
Warrington & Johnson, 119 Pender S. S. 4912

ASPHALT FELT.

Newton & Greer Co., Ltd., 345 Water St., S. 1397. 1326 Wharf St. Victoria
628 Clarkson St., Westminster
33 Commercial St., Nanaimo
4264 Main St., South Vancouver
Paterson Mfg. Co., 10th & Arbutus S., B. 772

BEDS—PATENT.

Dom. Dock & Supply Co., 509 Rich'ds S. 3714
Pacific Wall Bed Co., 1037 Granville. S. 372
Perfect. Con. Bed Co., 570 Granville. S. 5092

BRICK—ALL KINDS.

Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Cont'n'l Ship. & Trad. Co. Ltd. S. 6448
Cullen, E. G., 326 Drake St. S. 5021
Dom. Dock & Supply Co., 509 Rich'ds S. 3714
Evans, Coleman & Evans, Ft. Col., S. 2988
Gilley Bros., Ltd., New West., Phones 15, 16
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Pt. Grey Supply Co., Kerrisdale, Eburne 46R
Ritchie Contr. & Sup., Ltd., Granville St. Bridge S. 9162
Waddy & Young, 509 Richards St. S.6763
Warrington & Johnson, 119 Pender, S. 4912
R.V. Winch & Co., Ltd., Winch B. S. 279-1944

BUILDING FELTS AND PAPERS.

Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Henry Darling, 28 Powell St. S. 512
Evans, Coleman & Evans, Ft. Col., S. 2988
D. R. Morrison, 712 Richards. S. 2151-2152
Newton & Greer Co., Ltd., 345 Water St., S. 1397. 1326 Wharf St. Victoria
628 Clarkson St., Westminster
33 Commercial St., Nanaimo
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus Sts., B. 772
Warrington & Johnson, 119 Pender, S. 4912

BUILDING MOVERS

Clark & Sanders, 1033 Howe St. S. 3292

BONDS—SURETY.

R.V. Winch & Co., Ltd., Winch B., S. 279-1944
Seeley & Co., 1205 Dominion Bldg. S. 4911

CEMENT.

Balfour, Guthrie & Co. S. 9197-6575
Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Can. Builders Sup. Co., 1901 Georgia, S. 7175
Cont'n'l Ship & Trad. Co. Ltd. Sey. 6448
Evans, Coleman & Evans, Ft. Col. S. 2988
Gilley Bros., Ltd., New West., Phones 15, 16
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
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.

Can. Inspect. & Test. Lab., 916 Rogers Bldg. S 6236
Eldridge, G. S. & Co., 426 Richards. S. 4525
Hunt, Robt. W. & Co., 592 Hast. S 2199
Vancr. Assay Office, 226 Cambie St. S. 7159
Wright, J. P., 3315 7th Ave. W. B. 2446L

CONTRACTORS—BORING

Robinson, K.S., Winch Bldg. S. 6188

CONTRACTORS, BRICK.

Dixon, F. L., 1624 Graveley St. High. 1292

CONTRACTORS—EXCAVATING.

Campbell Bros., 1550 Bismark St., High 453

CONTRACTORS—GENERAL.

Armstrong, Morrison & Co., Ltd., Bower Bldg. S. 1326
B. C. Gran. & Cont. Co., Exchange B., S. 2296

CONTRACTORS—LAND CLEARING.

Cross & Pantelic, Dom. Bldg. S. 5479

CONTRACTORS: PAINTING, DAMPROOFING AND FIREPROOFING.

Newton & Greer Co., Ltd., 345 Water St., S. 1397. 1326 Wharf St. Victoria
628 Clarkson St., Westminster
4264 Main St., South Vancouver
33 Commercial St., Nanaimo

CONTRACTORS—PLASTERING.

Hynes Stone & Staff Co. 614 Hstgs W. S.8598

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
Van. Marble & Tile Co., 848 Beach Av., S. 1518

CORNICE AND ROOFING.

Cullen, E. G., 326 Drake St. S. 5021
Grand. Sheet Mtl. Wks., 1685 Ven. St., H. 642
Little & Lee, 682 Seymour St. S. 4458
Troy Roofing Co., 212 Metropolitan. S. 7417
Armstrong, Edw. L., 1540 5th Av. W. B. 296

DRILLS—PORTABLE ELECTRIC

Darling, Frank & Co., 1142 Homer St. S. 4100-4101

ELECTRICAL CONTRACTORS

Brodeur, MacAndrew & Douglas, 950 Hornby S. 977
Jarvis Elec. Co., 570 Richards St. S. 1409

ELECTRICAL SUPPLIES

Can. Allis-Chalmers, 1063 Pender. S. 5710
Darling, Frank & Co., 1142 Homer St. S. 4100-4101

ELECTRICAL SUPPLIES, (WHOLESALE)

Can. Allis-Chalmers, 1063 Pender. S. 5710

ELEVATOR CARS AND ENCLOSURES.

Can. Van Emon Co., 1150 Hamilton. S. 5016
Cullen, E. G., 326 Drake St. S. 5021
Can. Allis-Chalmers, 1063 Pender. S. 5710
Brennan, G. E. & Co., 319 Pender W. S. 8510
Grandview Iron Wks., 1530 Venables. H. 136
Harris, P. E. & Co., Crown Bldg. S. 4698
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Ritchie Con. & Sup. Co., Ltd Gran. St. Bridge S. 9162

ELEVATORS

Brennan, G. E. & Co., 319 Pender W, S. 8510
Can. Van Emon Co., 1150 Hamilton. S. 5016
Darling, Frank & Co., 1142 Homer St. S. 4100-4101
Harris, P. E. & Co., Crown Bldg. S. 4698

FIRE CLAY

Balfour, Guthrie & Co. S. 9197-6575
Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Cont'n'l Ship & Trad. Co. Ltd. S. 6448
Evans, Coleman & Evans Ft. Col. S. 2988
Gilley Bros., New Westminster, Phones 15,16
D. R. Morrison, 712 Richards St., S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Point Grey Sup. 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., 1140 Hamilton St. S 5128
Barr & Anderson, 1060 Homer St. S. 6180
Waddy & Young, 509 Richards St. S.6763

FLOORING

B. C. Hdw. Floor Co., 2635 Granville. B. 1287
B.C. Supply Co., Dominion Bldg. S. 6161
J. Fyfe Smith & Co., 1320 Richards. S. 1196

FOUNDRIES & MACHINISTS.

N. Shore Ironworks, North Van. P.O. B 1810

FURNACE AND SHEET METAL

Grandview Sht. Met. Wks. 1685 Ven. H. 642
Pease Pac. Foundry, 1136 Homer St. S. 3807
Van. Roof. Co., 1921 Triumph St. High. 509R
Armstrong, Ed. L., 1540 5th Ave. W. B. 296

GALVANIZED IRON WORKS

Grand. Sht. Mtl. Wks. 1685 Venables St. 642
Armstrong, Edw. L., 1540 5th Av. W. B. 296

GAS APPLIANCES.

Van. Gas Co., Hastings St. W. S. 5009

GLASS—ALL KINDS.

Holt, Wm., Dufferin W. Fair. 1923
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Warrington & Johnson, 119 Pender. S. 4912
West. Plate Glass, 313 Water St. S. 8425

HARDWARE

Flett, J. A., 111 Hastings St. W. S. 2327-8

HARDWOOD FLOORS

B. C. Hardwood Floor Co., 2635 Granville B. 1287
Empire Hdw. Fl. Co., 866 Homer S. 8133
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. 1812

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. 527
Barr & Anderson, 1060 Homer St. S. 6180
Gen. Fire Ex. Co., 1140 Hamilton St. S 5128
Hodgson Plumbing & Heating Co. S. 2412
Pease Pac. Foundry, 1136 Homer St. S. 3807
Royal Plg. & Htg. Co., 125 Dufferin Street East F. 8000
Swamby, C. M., 212 Duncan Bldg. S. 2933
Armstrong, Edw. L., 1540 5th Av. W. B. 296

HOISTING ENGINES

B. C. Equipment Co., Bk. of Ottawa, S. 9040
Cullen, E. G., 326 Drake St. S. 5021
E. G. Blackwell, 108 Alexander St. S. 1733
Henry Darling, 28 Powell St. S. 512
R. Hamilton & Co., Bk of Ottawa. S. 382
Mussens Ltd., 318 Richards St. S. 3237
Ritchie Con. & Sup. Co., Granville. S. 9162
Taylor & Young, Pacific Bldg. S. 4502
Trapp, T. J., New Westminster 88

INTERIOR FINISH

Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
E. G. Blackwell, 108 Alexander St. S. 1733
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Ritchie Con. & Sup. Co., Granville. S. 9162
Van. Floor Co., 8th Ave. & Glen D. F. 1812

IRON AND STEEL—STRUCTURAL

B. C. Iron, Wire & Fence Co., 1705 Main. F. 292
Boultbee, Johnson & Co., Ltd. S. 9146
Can. Allis-Chalmers, 1063 Pender. S. 5710
Cullen, E. G., 326 Drake St. S. 5021
Can. Northwest Steel Co. F. 307
Cont'n'l Ship & Trad. Co. Ltd. Sey. 6448
Dom. Iron Works, ft. of Bidwell St. S.2623
Evans, Coleman & Evans, Ft. Col. S. 2988
Coughlan, J. & Sons, World Bldg. S. 7900
Grandview Iron Wks., 1530 Venables. H. 136
Morris, S. M. Co., 2130 Cedar St. B. 1043
Ritchie, Con. & Sup. Co., Granville. S. 9162
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Wilkinson Co., Ltd., 846 Beach Ave. S. 7915
Union Iron Works, 146 Lorne St. Fair. 2173

IRON AND STEEL—ORNAMENTAL.

B. C. Iron, Wire & Fence Co., 1705 Main. F. 292
Carter, Dewar Crowe, Birks Bldg. S 8942
E. G. Blackwell, 108 Alexander St. S. 1733
B.C. Supply Co., Dominion Bldg. S. 6161
Can. Allis-Chalmers, 1063 Pender. S. 5710
Cullen, E. G., 326 Drake St. S. 5021
Cont'n'l Ship & Trad. Co. Ltd. Sey. 6448
Dom. Iron Works, ft. of Bidwell St. S.2623
Grandview Iron Wks., 1530 Venables. H. 136
Morris, S. M. Co., 2130 Cedar St. B. 1043
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Ritchie Con. & Sup. Co., Granville. S. 9162
Union Iron Works, 146 Lorne St. Fair. 2173

LATH—METAL

Boultbee, Johnson & Co., Ltd. S. 9146
E. G. Blackwell, 108 Alexander St. S. 1733
Carter, Dewar Crowe, Birks Bldg. S 8942
Cont'n'l Ship & Trad. Co. Ltd. S. 6448
Cullen, E. G., 326 Drake St. S. 5021
Dom. Dock & Supply Co., 509 Rich'ds S. 3714
Evans, Coleman & Evans, Ft. Columb. S. 2988
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

Point Grey Sup. Co., Kerrisdale. Eburne 46R

LIME.

Balfour, Guthrie & Co. S. 9197-6575
Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Can. Builders Sup. Co., 1901 Georgia. S. 7175
Cont'n'l Ship & Trad. Co. Ltd. S. 6448
Evans, Coleman & Evans, Ft. Columb. S. 2988
Gilley Bros., New Westminster. Phones 15, 16
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Pacific Lime Co. 201 Carter-Ctn Bldg. S. 9506
Point Grey Sup. Co., Kerrisdale. Eburne 46R
Ritchie Con. & Sup. Co., Granville. S. 9162
R. V. Winch Co. Ld., Winch Bdg. S. 279-1944

MACHINERY

B. C. Equipment Co., Bk. of Ottawa. S. 9040
Boultbee, Johnson & Co., Ltd. S. 9146
E. G. Blackwell, 108 Alexander St. S. 1733
Carter, Dewar Crowe, Birks Bldg. S 8942
Can. Allis-Chalmers, 1063 Pender. S. 5710
Cullen, E. G., 326 Drake St. S. 5021
Darling, Frank & Co., 1142 Homer St. S. 4100-4101
Dom. Dock & Supply Co., 509 Rich'ds S. 3714
Henry Darling, 28 Powell St. S. 512
Rbt. Hamilton Co., Bank of Ottawa. S. 383
Mussens Ltd., 318 Richards St. S. 3237
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Ritchie Con. & Sup. Co., Granville. S. 9162
Swamby, C. M., 212 Duncan Bldg. S. 2933
Taylor & Young, Pacific Bldg. S. 4502
Waddy & Young, 509 Richards St. S.6763

MACHINERY—LAND CLEARING

Cross & Pantelic, Dom. Bldg. S. 5479

MACHINERY—LIFT. & SHIFT.

Waddy & Young, 509 Richards St. S.6763

MANTELS—BRICK, TILE AND WOOD

Carter, Dewar Crowe, Birks Bldg. S 8942
Hynes Stone & Staff Co, 614 Hstgs W. S.8598
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

MARBLE AND ONYX

Continental Marble Co. S. 6448
Cont'n'l Ship & Trad. Co. Ltd. Sey. 6448
Hynes Stone & Staff Co., Ltd., 553 Granville.
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Van. Marble & Tile Co., 848 Beach Av. S. 1518

OIL BURNING PLANTS

Globe Iron Works, 1815 Pandora St. H. 496
Mach. Insal. & Contr. Co. Dom. Bldg S. 6956
Swamby, C. M., 212 Duncan Bldg. S. 2933

PAINTS AND OILS

Carter, Dewar Crowe, Birks Bldg. S 8942
Henry Darling, 28 Powell St. S. 512
Newton & Greer Co., Ltd., 345 Water St., S. 1397. 1326 Wharf St. Victoria
628 Clarkson St., Westminster
33 Commercial St., Nanaimo
4264 Main St., South Vancouver

PAINTS—FIRE-PROOF.

4264 Main St., South Vancouver
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Carter, Dewar Crowe, Birks Bldg. S 8942
Newton & Greer, Van., 345 Water. S. 1397
Victoria, 1326 Wharf St. 887
628 Clarkson St., Westminster
33 Commercial St., Nanaimo
4264 Main St., South Vancouver
Warrington & Johnson, 119 Pender. S. 4912

PAINTS—DAMP PROOF.

Boultbee, Johnson & Co., Ltd. S. 9146
Henry Darling, 28 Powell St. S. 512
Newton & Greer, Van., 345 Water. S. 1397
Victoria, 1326 Wharf St. 887
628 Clarkson St., Westminster
33 Commercial St., Nanaimo
4264 Main St., South Vancouver
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus. B. 772
Warrington & Johnson, 119 Pender. S. 4912

PARTITION—FIREPROOF

Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Cullen, E. G., 326 Drake St. S. 5021
Evans, Coleman & Evans Ft. Colum. S. 2988
Ritchie, Con. & Sup. Co., Gran. Bdg. S. 9162
Warrington & Johnson, 119 Pender St. S. 4912

PIG IRON AND TIN

Balfour, Guthrie & Co. S. 9197-6575
Boultbee, Johnson & Co., Ltd. S. 9146
Cont'n'l Ship & Trad. Co. Ltd. S. 6448
R. V. Winch & Co., Winch Bld. S. 279-1944

PILE DRIVING.

Fraser River Pile Driving Co., New West
Harding, C. F., New Westminster. 975
Peterson, Henry, 1905 Quebec St. F. 1669

PILING AND POLES

Federal Lum. Co., 929 Rogers Bldg. S. 2069

PIPE—SEWER

Boultbee, Johnson & Co., Ltd. S. 9146
Cullen, E. G., 326 Drake St. S. 5021
Dom. Glze Clnnt Pipe Co., Dom. Bld. S 8286
Evans, Coleman & Evans Ft. Colum. S. 2988
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

Balfour, Guthrie & Co. S. 9197-6575
Carter, Dewar Crowe, Birks Bldg. S 8942
Cont'n'l Ship & Trad. Co. Ltd. Sey. 6448
Cullen, E. G., 326 Drake St. S. 5021
Evans, Coleman & Evans Ft. Colum. S. 2988
Gilley Bros., Ltd., New West. Phones 15, 16
Pt. Grey Supply Co., Kerrisdale. Eburne 46R
Ritchie Con. & Sup. Co., Granv. Bdg. S. 9162

PLASTER BOARD

B.C. Supply Co., Dominion Bldg. S. 6161
Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Cullen, E. G., 326 Drake St. S. 5021
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Point Grey Sup. Co., Kerrisdale. Eburne 46R
Ritchie Con. & Sup. Co., Granv. Bdg. S. 9162

PLASTER PARTITION BLOCKS

B.C. Sup. Co., Dom. Trust Bldg. S. 6161
Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Cullen, E. G., 326 Drake St. S. 5021
Ritchie, Con. & Sup. Co., Granv. Bdg. S. 9162

PLASTER—ORNAMENTAL

Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Cont'n'l Ship & Trad. Co. Ltd. S. 6448
D. R. Morrison, 712 Richards St. S. 2151-2152
Hynes Stone & Staff Co, 614 Hstgs W. S.8598
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Ritchie, Con. & Sup. Co., Granv. Bdg. S. 9162

PLASTIC FLOORING

Raecolith Flg Co., 1159 Hamilton. S. 8146

PLUMBING

Acme Plmb. & Htg., 131 10th Av. E. F. 527
Barr & Anderson, 1060 Homer St. S. 6180
Hodgson Plumbing & Heating Co. S. 2412
Little & Lee, 682 Sey. St. S. 4458
Murray Bros., 721 Main St. S. 8614
Royal Plg. & Htg. Co., 125 Dufferin Street East F. 2000
Armstrong, Edw. L., 1540 5th Av. W. B. 296

PNEUMATIC TOOLS

Darling, Frank & Co., 1142 Homer St. S. 4100-4101

POWDERS AND EXPLOSIVES

Con. Pwd. Supply Co., 310 Richards. S. 4105

RADIATORS AND BOILERS

Can. Allis-Chalmers, 1063 Pender. S. 5710
Rbt. Hamilton Co., Bnk of Ottawa. S. 383
Pease Pac. Foundry, 1136 Homer St. S. 8397
Swamby, C. M., 212 Duncan Bldg. S. 2933

ROOFING COMPOSITION

Boultbee, Johnson & Co., Ltd. S. 9146
Carter, Dewar Crowe, Birks Bldg. S 8942
Henry Darling, 28 Powell St. S. 512
Evans, Coleman & Evans Ft. Colum. S. 2988
Newton & Greer, Van., 345 Water St. S. 1397
Victoria, 1326 Wharf St. 887
628 Clarkson St., Westminster
33 Commercial St., Nanaimo
4264 Main St., South Vancouver
Paterson Mfg. Co., 10 & Arbutus Sts. B. 772
W. N. O'Neil & Co., 548 Sey. St. S. 4795-4798
Rascolith Flg Co., 1159 Hamilton. S. 8144
Ritchie, Con. & Sup. Co., Granv. Bdg. S. 9162
Troy Roofing Co., 212 Metropolitan. S. 7417
Warrington & Johnson, 119 Pender St. S. 4912

ROOFING—SHEET METAL

(See Cornice and Roofing)

ROOFING MATERIAL

Boultbee, Johnson & Co., Ltd. S. 9146
E. G. Blackwell, 108 Alexander St. S. 1733
Carter, Dewar Crowe, Birks Bldg. S 8942
Henry Darling, 28 Powell St. S. 512
Evans, Coleman & Evans Ft. Colum. S. 2988
Newton & Greer, Vancver, 345 Water St. S 1397
Victoria, 1326 Wharf St. 887
628 Clarkson St., Westminster
33 Commercial St., Nanaimo
4264 Main St., South Vancouver
Ritchie, Con. & Sup. Co., Granv. Bdg. S. 9162
Paterson Mfg. Co., 10th & Arbutus, Bay. 772
Point Grey Sup. Co., Kerrisdale. Eburne 46R
Troy Roofing Co., 212 Metropolitan. S. 7417
Warrington & Johnson, 119 Pender St. S. 4912

ROPE-MANILA

Balfour, Guthrie & Co. S. 9197-6575

**SA

D. R. Morrison

PHONES: "SEYMOUR" 2151 — 714-718 RICHARDS ST.

From our extensive experience we are able to offer practical working suggestions, while our large and thoroughly modern stock of TILES, MANTELS and GRATES BRASS and COPPER FENDERS, FIRE SETS, FIRE SCREENS, ETC., enables us to render you SERVICE UNEXCELLED by any on the coast. Let us figure with you.

New Work -- Contracts Let

THE FOLLOWING TABLE SHOWS BUILDINGS COSTING $8000 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
Lodge Bldg.	$40,000	Homer near Dunsmuir	Eagles	Emil Guenther	Hosking Const. Co.
Residences (8)	$20,000	Shaughnessy	C. P. R. Land Dept.	C. P. R.	S. J. Newitt, 954 17th
Brk. Factory	$150,000	False Creek	Restmore Mfg. Co.		A. Moir (on job)
Immigration Sheds	$500,000	C. P. R. Docks	Government	Dom. Govt.	G. Snider & Brethour
Wharf	$500,000	Adjoining sugar refinery	Government		Henry, McAfee & McDonald
Brk "Old People's Home"	$40,000		City of Vancouver	Perry & Fowler	Campbell & Wilkie
2 sto fireproof creche	$45,000	Haro St.	City of Vancouver	R. T. Williams	Geo. E. Williamson
Steel Bridge	$431,600	Georgia-Harris st	City	C. A. P. Turner	J. McDiarmid & Co.
15 sto office bldg	$800,000	Richards & Hastings	Inv. Guar. Corp.	R. Babcock & Rice	Can. Ferro Conc. Co.
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
10-sto store bldg	$2,500,000	Georgia & Granville	Hudson's Bay Co.	B. H. & White	Rourke McD. & Moncrieff
7 sto 100x132 theatre	$500,000	Pender & Burrard	E. R. Ricketts	E. W. Houghton & Son	E. J. Ryan
14-sto hotel	1,000,000	Georgia and Granville	C. P. R.	W. S. Painter	Skene & Christie
Depot & offices	1,000,000	Granville & Cordova	C. P. R.	Contrs.	Westinghouse, Church, Kerr Co.
Dredging	$700,000	False Creek	Government	Eng. Dept.	Pacific Dredging Co.
10-sto. office bldg.	$350,000	Hastings & Hornby	Franco-Canadian	H. L. Stevens & Co.,	architectural engnrs.
10 sto exchange bldg	$250,000	Seymour and Robson	B. C. Tel. Co.	Company	Subcontracts Delayed
Residence	$85,000	Shaughnessy Heights	A. E. Tulk	Maclure & Fox	McPherson & Sinclaire
10 sto reinf conc.	$200,000	1100 Blk Richards	W. A. Lightheart	Owner	Construction under way
Subway (concrete)	$65,000	Vancouver Ferry	City		M. P. Cotton Co.
Residence	$25,000	Shaughnessy	T. H. Bingham	G. B. Kauffman	H. K. & McPhalen Bros.
Cold Storage Plant	$200,000	Stevesten	B. C. Packers' Association	Linde-Can. Refrig. Co.	B. C. Granitoid
2-sto. brk. hotel	$52,000	Port Coquitlam	H. C. Thornton	Parr, McKenzie & Day	W. H. Mueller
Heating System	$250,000	Central Dist.	Public Service Corp.		Am. Dist. Steam Co. (Seattle)
Dredging Sand Heads	$70,000	Fraser River	Government	Govt.	Navigation & Dredging Co.
Turning Basin	$100,000	False Creek	Government	Government	Pacific Dredging Co.
Nurses Home & Service Bldg.	$199,921	Hospital Grounds	Vancouver Gen. Hosp.	A. A. Cox	Booker, Campbell & Whipple
4-sto. warehouse		Beattie St.	Cope & Son	Dalton & Eveleigh	G. Snider & Brethour
G. T. P.	J. A. McKenzie & Co. Ex. Bldg.	Grand Trunk Pacific	G. T. P.	Bridge Abulments (12)	
Brick theatre	$20,000	Keefer & Columbia	Sam Kee	W. A. Chow, 1611 Albert St.	(Archt.)
5-sto. brk. warehouse	$40,000	Water St.	Kelly Douglas & Co.		J. McLuckie
Normal School		Victoria	Prov. Govmt.	W. C. F. Gillam	Luney Bros.
Provincial Gaol	$223,465	Victoria	Government	W. R. Wilson	B. C. Const. & Eng. Co. Ltd
Theatre	$125,000	Victoria	McPherson, Fullerton & Elliott	Jesse M. Warren	B. C. Const. Co.
3-sto apmt.	$45,000	Victoria	A. B. Winch	C. E. Watkins	Fulton Bros.
Residence	$50,000	Victoria	Andrew Wright	Phillip M. Jullien	Sub-contract.
School	$44,200	Victoria	School Board		Stevens Bros.
Armory bldg.	$250,000	Victoria	Government	W. R. Wilson	Parfitt Bros.
4-sto. dept. store bldg	$700,000	Victoria	Hudson's Bay Co.	B. Horwood & White	B. C. Const. Co.
Collegiate School		Victoria	Collegiate School	Coates & Fleet	A. W. Johnson
Piers (concrete)	$1,000,000	Victoria	Government	Govt.	Grant Smith & McDonnell
Govt. Bldg.	$30,000	Port Alberni	Govt.		Knott & Jones, of Victoria
Cold Storage Warehouse		Water St.	V. P. R. Meat Co.	Own Draughtsmen	E. J. Ryan
High School	$20,000	Port Alberni	Municipality		Warnock & Cochran
Courthouse	$20,000	Merritt, B. C.	Provincial Govt.		J. C. Layfield, of Vancouver, B. C.
Govt. Bldg.	$20,000	Nicola, B. C.	Provincial Govt.		J. C. Layfield, Vancouver, B. C.
2-sto. fr. apmt.	$7,000	Bd'wy. & P. Edward St.	Wm. Blair	R. J. McDonald	Day Labor
3-sto. brk. office & stores	$20,000	Alexander St.	E. Cook	W. M. Dodd	Cook Const. Co.
Wharf		False Creek	J. D. McNeill, 80 Pender E.	J. P. Matheson	E., Coleman & Evans

PLANS PREPARED FOR KAMLOOPS STORAGE SHED

Shed, Kamloops, B. C.—From plans by Ducane Dutcher & Co., Rogers bldg, Vancouver, the city will build a 20x30 ft. storage bldg. for the hydro-electric transmission line.

Tenders have been closed for cross-arms for the transmission line.

Applications for the post of city engineer have been referred to a council committee for action.

NEW TELEPHONE LINE

Telephone, Bassano, Alta—City Sec.-Treas., G. B. R. Brown, is receiving tenders until 8 p.m., March 16 for materials and erecting 3-mile metallic telephone circuit line

(Laid over one week).

PARTNER—Sleeping, wanted for general contractors' business; must have from $2,000.00 to $5,000.00 capital. For particulars apply to Marwick, Mitchell, Peat & Company, C. A., 515 Winch Building.

Want Town Engineer.

Engineer—Town Clerk F. H. Clarkson, Melville, Sask., will receive applications until 6 p.m., March 16, for the position of Town Engineer.

GROUND LEASE.

For term of years, S.W. corner of Broadway and Yukon 50x125 to lane, basement already taken out. Owner will agree to purchase frame building at end of lease. E. A. Marshall, 128 Rogers Block.

To Contractors—Estimates prepared for all classes of Construction Work. Reinforced concrete a specialty. Terms moderate. Box No. 65, Building Record.

WANTED—Position by experienced general foreman in building construction; highly expert in concrete work. A.1. references. Box 51, Building Record.

ARCHITECTS, CONTRACTORS and **PROSPECTIVE OWNERS** of contemplated buildings will be well repaid if they accept this invitation of the **VANCOUVER FLOOR CO.** to visit, inspect, praise or criticize the **SANSAN COMPOSITE FLOORS** just finished in the southern addition added by the **DIAMOND LIQUOR CO.'S** original store on **MAIN STREET**, a few doors below Hastings.

The satisfaction given this Company by composition flooring the last six years gave it preference in their specifications on alterations over any other type of floor.

This is the last best test of **UTILITY**, and should go a long way toward convincing the conservative builder.

Particulars, prices, etc., on application.

VANCOUVER FLOOR CO., Fair. 1612.

PROPOSALS WANTED

General Contract.

Store, Vancouver—Braunton & Leibert, archts., Exchange bldg., are taking figures for const. 1-sto. brick store bldg. at Granville & Nelsons Sts.

Residence, So. Vancouver—Archt. N. A. Leech, 615 Pender W., will receive figures for const. ($5,000) residence in South Vancouver — Plbg., htng., and lighting probably separately.

Telephone, Bassano, Alta.—G. B. R. Bond, city Sec.-Treas., is receiving figures until 8 p.m., March 16, for materials and erection of 3-mile metallic telephone circuit line.

Timber Work, Calgary—A. S. Dawson, chief engineer C. P. R., Calgary, will receive proposals until March 14, noon, for timber structures.

The work to be let includes the timber (irrigation) structures in about half the area of the eastern section of the company's Irrigation Block in Alberta.

Approximate quantities are 3,550,000 feet B. M. of timber and 18,000 cubic yards of excavation. All construction materials will be furnished by the railway company.

Plans, specifications and full information from Mr. Dawson.

Laundry, Vancouver—Plans and specif. can be seen by contractors on Friday, Feb. 27, at the offices of the Cascade Laundry, 849 Beach ave. for figuring on constructing the company's proposed new laundry bldg. estimated to cost about $40,000.

Tenders will be received for this job by the owners until March 11. It is understood the work will be let by general contract.

The new structure to be located at Beach ave, and Howe st., is to be a 3-sto building.

Bridge, Vancouver—Plans and specifications are now ready for contrs. to figure on the proposed Second Narrows bridge, which calls for a structure provided with a single line of steam track, two lines of electric car track, two lines of roadway and a footway, together with the necessary approaches thereto, as well as the machinery for working the opening span of the bridge and other incidental works.

The contract drawings, specification and schedule of quantities may be seen at the offices of Messrs. Cleveland & Cameron, civil engineers, 1001-1010 Rogers Bldg., Granville and Pender Sts., Vancouver, B. C., between the hours of 11 and 4 (Saturdays excepted) in each case.

Concrete Work, Calgary—Tenders, addressed to Chief Eng. A. S. Dawson, C. P. R. Calgary, will be received up to noon of March 14th, 1914, for concrete (Irrigation) structure in about half of the area comprising the Eastern Section of the Company's Irrigation Block, Alberta. Materials, except for forms will be furnished by the Company. Materials for forms and all labor must be furnished by the Contractor. The approximate quantities are:—3,800 cubic yards of concrete and 192,000 pounds of reinforcing steel. The quantities in individual structure vary from 15 cubic yards to 80 cubic yards. Specif. from Mr. Dawson.

Bathhouse, Banff—The Sec. of the Dept. of the Interior, Ottawa, will receive proposals until noon, March 16, for erecting a bathhouse at Banff, Alta.

Plans and specif. from Immigration Agent, Vancouver.

Wharf, Victoria—A. Johnston, Deputy Minister of Marine and Fisheries, Ottawa, is receiving proposals until noon March 12th, for const. a creosoted pile wharf, with grading, at the new marine depot, at Victoria.

Plans at the post offices at Victoria and Vancouver, Victoria agency of the Dept., and at Ottawa. (See official proposals).

Sub-Contracts and Materials.

Mains, Etc., Humboldt, Sask.—Sealed tenders will be received by the Secretary-Treasurer until 8 p.m., Wednesday, April 15th, for the following works:—

Contract "A"—Labor laying water mains and sewers.

Contract "B"—Pump house and filter house.

Contract "C"—Furnishing material for and erecting water towers.

Contract "D" — Furnishing cast iron water pipes.

Contract "E"—Furnishing fire hydrants and valves.

Contract "F"—Furnishing and installing pressure filters.

Contract "G"—Furnishing and installing pumping machinery.

Contract "N"—Furnishing wood stave pipe.

Contract "O"—Laying wood stave pipe.

Contract "P" — Constructing ejector station.

Contract "S"—Furnishing sewer pipes.

Contract "X" — Constructing sewage disposal works.

Plans and specifications may be seen at the office of the Engineers, Toronto and Winnipeg, and at the Town Hall, Humboldt, on and after March 16th. W. H. Stiles, Esq., Sec.-Treasurer; O. W. Andreasen, Esq, Mayor; Chipman & Power, Engineers.

Poles, Nanaimo—The B. C. Telephone Co., Nanaimo, will receive figures on supplying 125 cedar poles, 30 feet long and 8-inch top, until March 14th.

Sub-Contracts—P. Lyall & Sons, Const. Co., Lougheed Bldg., Calgary, are taking bids until noon, March 16, covering all trades in erection of new armory bldg. at Edmonton, Alta.

Plbg. & Htng.—A. L. Ramage, contr., **Coal, Victoria**—J. E. Griffiths, Public Wks. Engineer, will receive figures until noon, March 26, for 400 tons of best washed nut coal, and 370 tons of best lump coal, delivery at Victoria public bldgs.

Sand, Gravel, Etc., Oak Bay—E. H. Harrison, acting municipal engineer, of Oak Bay, will receive tenders until noon, March 14, for the supply and delivery of washed sand, washed gravel and Portland cement (as required) during the year.

will receive proposals for plumbing and wiring a 2-sto. fr. residence at 2006 6th Ave. E. Can be seen at the job.

Pipe and Specials—Mayor F. E. Harrison, Saskatoon, Sask., is receiving figures until noon March 10, for 12 tons Class "A" cast iron pipe, 12-inch; 65 tons Class "B" cast iron pipe, 12 to 24 inches; 13 tons Class "B" specials, 12 to 24 inches; 9-gate valves, 12 to 20 inches. Specif. City Engineer.

Iron and Sewer Pipe—City Commissioners, North Battleford, Sask., are receiving figures until noon, March 16, for supply of cast iron pipe and vitrified tile sewer pipe required for the year 1914.

Steel Pipe, Banff—L. Pereira, Sec. Dept. of the Interior, Ottawa, is taking figures until noon, April 6, for supplying 13,500 ft. of 20-inch lapwelded steel pipe for the water system at Banff. Specif. from Mr. Pereira and Supt. of Rocky Mt. Parks, at Banff, Alta.

Crushed Rock—City Purchasing Agent Stuart, Vancouver, will receive figures until 2 p.m., March 17, for supplying crushed rock for a period of one year, also for a period of three years.

Hydro-Elec, Prince Rupert—City Clerk Ernest A. Woods will receive tenders until March 18 for complete power-house equipment, approx. 1,600 h.p., hydro-electric development; tenderers to submit with tender general specifications from particulars, on request.

Coal and Wood—Drector of Contracts, Militia Department, Ottawa, is receiving proposals until March 10 for coal and wood required for military bldgs at Victoria and Vancouver for year ending March 31, 1915.

Pipe, Saskatoon—Tenders, addressed to the City Commissioners, Saskatoon, will be received until noon Tuesday March 10th, 1914, for supplying the following material:—

12 tons Class "A" Cast Iron Pipe, 12-in.
65 tons Class "B" Cast Iron Pipe, 12 to 24 in.
13 tons Class "B" Specials, 12 to 24 in.
9 Gate Valves, 12 to 20 in.

Specifications from Junius Jonsson, Act. City Eng.

Coal, etc.—D. Donaldson, supt. Provincial boys' school, Vancouver, is taking figures until noon, March 10, for year's supplies, including hardware, coal, etc.

Pump, Edmonds (Burnaby) — Eng. Macpherson has been instructed to figure on installing a new pump for the water station (Two now in use).

Coal, etc.—A. Campbell Reddie, Deputy Provincial Secy., Victoria, is receiving figures until noon, March 14, for year's supplies for the Hospital for the Insane, at New Westminster, including coal, etc.

Roads, Cloverdale (Surrey)—L. D. Carncross, municipal clerk, Cloverdale, will receive figures until 2 p.m., March 14, for clearing, grubbing, grading and contingent work on Boothroyd Road (2,700 lin. ft.); Bergstrom Road (2,400 lin. ft.); Sandel Road (1,200 lin. ft.)

Motor Ambulance, Victoria—City Purchasing Agent Galt receiving tenders until 4 p.m. March 30 for one 4-cylinder, not less than 30 h.p., motor ambulance for the health dept.; tenderers to submit own specif.

Desks, Victoria—Public Wks. Engineer J. E. Griffith receiving tenders until noon, March 27th, for a Miss. lot of school desks.

Hospital Furnishing—R. H. Gray, Sec. School Board, New Westminster, is receiving figures until noon, March 16, for Connaught high school furnishings, including desks, chairs, tables, auditorium chairs, opera chairs, bookcase, 113 window shades, etc.

OFFICIAL PROPOSALS

TENDERS FOR CRUSHED ROCK.

Vancouver, B.C., March 3d, 1914.

Separate tenders will be received by the undersigned up until Tuesday, March 17th, at 2 P.M., for the supply of Crushed Rock for a period of one year and a period of three years.

A marked cheque for $500.00, payable to the City Treasurer, must accompany each tender.

The lowest or any tender not necessarily accepted.

Specifications and form of tender may be obtained at my Office.

JAMES STUART,
City Purchasing Agent.

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

FRASER RIVER PILE DRIVING COMPANY
P. A. Jones, Mgr.
WHARF BUILDING, BRIDGES, PILE FOUNDATIONS, ETC.
Room 510, Westminster Trust Bldg., New Westminster Telephone 1015

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

A. F. MENZIES
Mechanical Engineer
MECHANICAL DESIGNING
BOILERS, STATIONARY & MARINE, ETC.
New Westminster, B. C. Phone 1468R

The Hodgson Plumbing & Heating Company, Ltd.
Plumbing, Hot Air and Hot Water Heating
Agents for
Pease Economy Furnace
1174 Burrard St. Sey. 2412.

The DAILY BUILDING RECORD
Reaches the man who is Constantly
SPECIFYING or BUYING BUILDING MATERIAL or MACHINERY
Is Your Ad Here?
Record Pub. Co
583 Homer-Richards
Phone Sey. 7808

McLEAN & POWELL
Manufacturers of
SASH WEIGHTS
Ash Doors — Ash Dumps
Fairmont 1546 — 392 Dufferin W.

We Make a Specialty of
TEA & COFFEE BLENDS
for Contractors' Supplies
WM. BRAID & CO.
Vancouver. B. C.

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

DOMINION BLUE PRINT COMPANY
151 Hastings St. W.
Sey. 4670
White Prints & Mounting Specialties

MURRAY BROS.
PLUMBING AND HEATING
135 Powell St. Phone Sey. 8614

EDW. L. ARMSTRONG
Sheet Metal Contractor
CORNICE ROOFING SKYLIGHTS
Warm Air Heating a Specialty
Phone Bay. 296 1540 5th Ave. W.

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

JAMES & McCLUGHAN
Plumbers, Heaters and Hdw. Merchants, cor. 6th & Front, Westminster

NOTICE
INSPECTION OF GAS PIPING
Architects, Builders and Owners are notified that all gas piping must be tested by our inspector before walls are closed in. Otherwise this company will not be responsible for supplying gas for the building.
Information and estimates re gas piping furnished without charge.
VANCOUVER GAS COMPANY
New Business Dept. Phone Sey. 5000

Architectural **CASTINGS** Mechanical
NORTH SHORE IRON WORKS, LTD.
Derricks Tanks Boilers
Phone 164 North Vancouver P.O. Box 1810

Canadian Builders Supply Co., Ltd.
Dealers in
SCREENED SAND AND GRAVEL
CRUSHED STONE, LIME, CEMENT ETC.
Office 1901 Georgia St. Seymour 7174.
Bunkers Sey. 4066 4065

GENERAL FIRE EXTINGUISHER CO.
MANUFACTURERS AND JOBBERS
WROUGHT, CAST IRON PIPE, FITTINGS, VALVES, ETC., FOR STEAM, WATER AND GAS.
ENGINEERS AND CONTRACTORS for AUTOMATIC SPRINKLER SYSTEMS
STEAM AND HOT WATER HEATING, BOILER AND ENGINE CONNECTIONS, UNDERGROUND PIPING.
GRINNELL AUTOMATIC SPRINKLERS
Call Seymour 4669—5138 1158 Hamilton Street.
VANCOUVER, B. C.

FAMOUS BRAND PURE READY MIXED PAINT PRACTICALLY GIVEN AWAY
A recent purchase, at sacrifice prices, of five thousand gallons of Paint (one of the highest standard brands) enables me to offer it to you, while it lasts, at the following prices:
Ordinary Colors ..... $1.50 per Imperial Gallon
White and Star Colors ..... $2.00 per Imperial Gallon
QUALITY GUARANTEED
I shall be pleased to reserve, for future delivery, any quantity you may order now.
Phone Sey. 512 **HENRY DARLING** 28 Powell Street

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.
Phone Sey. 9040 Offices 609-13 Bank of Ottawa Bldg. Whse. 1129 Homer

NOTICE TO CONTRACTORS!!
We have Been Appointed B. C. Distributing Agents for the Celebrated
Lundy Shovels & Spades
"50 per cent Longer Life"
If not Carried in Stock by Your Dealer, Phone, Write or Call
B. C. EQUIPMENT CO.
609-13 Bank of Ottawa Building VANCOUVER, B. C. Phone Seymour 9040

E. G. Prior & Co., Limited
WIRE ROPE
For Logging, Crane And All Purposes
Manufactured by Wm. Cook & Co., Sheffield, England.
Phone Sey. 386. 869 Beatty 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!!
Rustproof Insect Screens
MADE IN VANCOUVER
Cooder Screen & Mfg. Co.
Tel. Fair. 1270 8th and Glen Drive

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

C. M. SWANBY
POWER HEATING AND VENTILATING ENGINEERING CONTRACTOR
Phone Sey. 2933 212 Duncan Bldg.
VANCOUVER, B.C.

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.
Chas. G. Pennock, General Manager