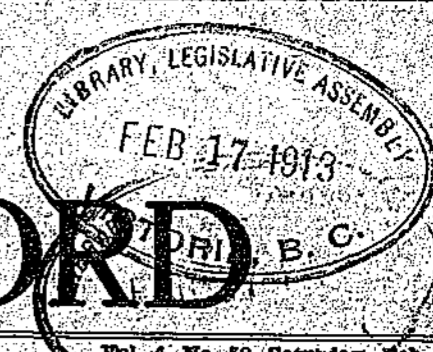


# DAILY BUILDING RECORD

THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

Record Publishing Co., Vancouver, Publishers.

Covering British Columbia.



Vol. 4, No. 58, Saturday, Feb. 15, 1913

## CARTER DEWAR CROWE COMPANY Limited

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**RITCHIE CONTRACTING & SUPPLY COMPANY, LIMITED**

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

Cost.	Street Address.	Lot and Block.	Subdivision.	Architect.	Contractor.	Address.	Owner.	Address.
\$3,000	2766-71 3rd ave E.	24, 25-58	H. T.	Owner	4308-H. G. Broddick, jr	stable, 749 18th ave E.	W. Erickson	309 Cambie St.
\$17,000	211 Woodland Drive.	1, 2, 3-18	183	Stuart & White, Met. Bldg.	Wood & McDonald		Soon Key, Chen Yuen & Wong Ging	

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PLATE GLASS WINDOW GLASS  
Lensed Art Glass  
Therm. Metal Store Fronts  
Beveling and Silvering  
Store Fronts Glazed

**Turnbull Elevator Mfg. Co.**  
Toronto, Ont.  
G. E. BRENNAN & CO.  
B. C. Representatives  
Sey. 6310 319 Pender St. W.

**BRITISH COLUMBIA HARDWOOD FLOOR CO.**  
Floor Layers and Designers  
Sey. 8883-8ay. 1392, 557 Granville St.

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

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"USE BLACKWELL'S LINES"  
108 ALEXANDER STREET Vancouver, B. C.  
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Builders' and Contractors' Supplies.  
Metal Lath, Metal Ceilings,  
Corner Bead, Tool and Drill Steel,  
Williams Donkey Engines,  
Blaisdell Vacuum Cleaners.

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Glass Importers and Manufacturers.  
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**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 Salisbury Drive.  
Branch Factory at 1618 Third Avenue West, Fairview, Vancouver, B. C.  
SEYMOUR 4961

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

**BURN Western Steam & Oil Plants Co. Ltd.**  
1010 DOMINION BLDG. Sey. 7676  
MACHINE SHOP IN BASEMENT OF 109 POWELL ST.  
Entrance in rear Phone Sey 3739

**Vancouver Marble & Tile Co., Ltd.**  
UNDER OUR NEW MANAGEMENT PROMPT ATTENTION IS ALWAYS ASSURED. THEREFORE LET US HAVE YOUR ENQUIRIES ABOUT MARBLE AND TILE.  
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103 Winch Building Phone Seymour 187-8929  
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CALIFORNIA "GOLDEN GATE" CEMENT.  
Partition Tile For All Building Purposes  
REINFORCING and STRUCTURAL STEEL.  
STEEL YARD, COR. RAYMUR AVE NUE AND GORDOVA ST. E.  
Lime, Fire Brick, Tin Plate, Pig Iron, Etc.

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ORNAMENTAL IRON  
WIRE AND BRONZE WORK  
Highland 136 1530 Vanables St.

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

**PREPARING PLANS FOR NEW DEPOT AND HOTEL**  
Under the direction of Virgil Bogus, consulting engineer, Archt. D. J. Myers of Seattle is now engaged in drawing plans for the proposed passenger station bldg. to be erected for the Grand Trunk Pacific at Prince Rupert.  
Archt. F. M. Rattenbury, of Victoria, is also completing working drawings for the hotel bldg. which the company will erect immediately opposite the depot.  
The hotel will cost in the neighborhood of \$1,000,000. It will be pressed brick exterior and stone trimmings. The stone will probably be secured from quarries at Prince Rupert.  
In general design the hotel will follow the line of a French chateau with two entrance towers on front, which with the apex roof will present a pyramidal perspective.  
There are no figures available regarding the probable cost of the depot, but there will be considerable trackage and other terminal facilities.  
The entire plan for the Grand Trunk's Prince Rupert terminals and bldgs. has been worked out on an elaborate scale and the cost will aggregate several millions.  
It is not known when the plans will be ready to call for tenders.

**TENDERS SOON FOR HOLY ROSARY SCHOOL**  
Archts. Tegan & Vezina, 837 Hastings W. will complete working details and drawings and be prepared to receive general contract tenders within the next two weeks for the proposed club and school bldg for the church of the Holy Rosary on Haro St.  
The bldg will cost between \$70,000 and \$100,000 and the entire construction and equipment will be thoroughly modern.

**CANADIAN NORTHERN MAY DEVELOP POWER**  
It is reported that the Canadian Northern has acquired the charter of the Couteau Power Company and will utilize the power plant to electrify the branch line into the Okanagan.  
The Couteau Power Co. had planned to spend a large sum in development work and it is said the Canadian Northern will carry out the improvements planned.

**AWARD CONTRACTS FOR POINT GREY RESIDENCE**  
Archt. R. MacKay Fripp, 429 Pender W. has awarded sub-contracts covering the erection of a 2 sto fr res for Henry A. Stone of 613 Water st. to cost \$12,000.  
Bldg is to be erected at 2525 Magee road in Point Grey and will be entirely modern; hot water heat.  
No tenders are wanted.

**IMMENSE TRACT FOR RAILROAD TERMINALS**  
PORT COQUITLAM.—The C. P. R. has recently purchased for terminal yard purposes seven hundred acres and will have a large number of men continually employed, the yards being among the best on the American continent, with over one hundred miles of trackage.

**CALGARY WILL BUILD FOUR MORE SCHOOLS**  
CALGARY.—The school board has decided upon sites and will borrow \$650,000 from the Imperial bank with which to purchase the ground and erect four new school bldgs.

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

**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.  
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Dealers in  
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Sey. 7175

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**Carnegie Steel Plates**  
3 16, 1/4 in., 3/8 in., 1/2 in. 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 1/4 in. to 2 in.  
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ARE THE BEST. ASK THE OPINION OF THE  
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CANADIAN VAN FMON ELEVATOR CO. LIMITED  
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DEALERS IN  
CRUSHED ROCK, SAND AND GRAVEL  
All Kinds of Building Material  
Phones 15 & 16 New Westminster, B. C.

**HOISTING ENGINES**  
Electric Hoists,  
Gasoline Hoists  
And Elevators  
In All Sizes  
**MUSSENS LIMITED**  
365 Water Street Phone Sey. 3297

**WILL WANT TENDERS SOON FOR THE SUBWAY**  
Plans for the concrete subway under the C.P.R. tracks at the Vancouver landing of the North Vancouver ferry have been approved by the department at Ottawa and as soon as the local C.P.R. engineers approve of some minor details the city will call for general contract tenders.  
The ratepayers have voted \$47,300 to cover the cost of this work.

**MILLER & JEWELRY GET McLEOD BUILDING**  
Archts Gardiner & Mercer, New Westminster, have awarded the contract for the 3 sto brk McLeod bldg to Miller & Jewhurst of that city. The tender price was about \$30,000.  
Tenders will be called within a few days for the heating and electrical installation which will be let separately.

**WANTS SLUICE GATE AND VALVE TENDERS**  
Comptroller Griffiths, of Edmonds, will receive tenders until 5 p.m. Feb. 24, for the supply of about 187 sluice and special valves, varying in size from 3 to 10 inches.  
Specif may be obtained at the office of Cleveland & Cameron, consulting engineers, Rogers bldg.

DAILY BUILDING RECORD. Published Daily Except Sundays. HOOB'S PUBLISHING COMPANY. Clyde M. David, Business Manager. G. S. Costello, Editor. J. Walby, Circulation Manager. Address: 583 Homer-Richards Lane, Rear of 451 Dunsmuir Street, Telephone Seymour 7808. Subscription Price \$1.00 a month, Payable in Advance.

BUILDING PERMITS.

NORTH VANCOUVER PERMITS. 230A—Wm. Shaberg, 975 10th ave W. 1 sto fr res. lot 48, blk 13, DL 352, owner, \$1300, furnace. 231A—H. A. Tawse, 333 58th ave E, fr addn to res, lot 14, blk 1, DL 667, owner, \$200. 232—F. Crowder Winnett P.O., 1 sto fr res, lot 17, blk 4 of 5, DL 322, owner, \$100. 233—Wm. Jones, 2464 2nd ave W, 2 sto fr store bldg, lots 3 and 4, blk 2, DL 631, D. & W. Gray, 1274, Barclay st, \$3000. 234—Jesse Enefer, 132 59th ave W, 1 sto fr res, lot 24, blk C, DL 656, C. E. Edland, \$700. 235—D. McCuaig, 4417 James st, fr factory, lot 3, blk 36, DL 631-2, J. E. Abernethy, 517 Broadway E, \$1000. 236A—C. Foley, 3306 Dunsmuir st, fr addn to res, lot 12, blk 12, DL 755, owner, \$100.

WILL VISIT VICTORIA SOON ON SEWERAGE. A deputation from Vancouver City will shortly visit Victoria with the object of conferring with the Provincial Government on a draft bill providing for the appointment of a sewerage commission invested with statutory powers to control the construction of the large trunk sewers for Greater Vancouver and to make an apportionment of their cost. It is also understood that the Government will be asked to assist the scheme by way of a bond guarantee.

CONTRACTS AWARDED FOR COQUITLAM BLDGS. COQUITLAM—The Coquitlam Const. Co. are now building for the Goddard Merc. Co. 2 stores with apmts above, which will cost \$10,000. This company is also building 14 houses at the average cost of \$2000 for Coquitlam Terminal Co. Ltd., a residence for H. S. Simpson to cost \$3000, and a residence for H. C. Thornton which will cost \$2,000. This company is now preparing plans for two business blocks on Broadway, and a large apmt house, which will cost in the neighborhood of \$40,000.

MAY BUILD WATERWORKS BY LOCAL IMPROVEMENT NORTH VANCOUVER—On motion of Cr. Bridgman this evening the District Council instructed its clerk to have a requisition prepared for circulation among the residents of Lynn Valley petitioning for a loan of \$100,000 for waterworks extension in the valley under the local improvement system.

NEW WATER SYSTEM PLANNED FOR SIDNEY SIDNEY—The Sidney Water and Power Company, a body of property owners and residents in Sidney, has been incorporated to install a system which will produce a supply of water averaging 200,000 gallons per day.

REMODELING LABOR TEMPLE. New Westminster—Work has commenced on the remodeling of the Labor temple, at the corner of Seventh st. and Royal ave. The building is to occupy the full lot, 33x66 feet, and will be a two-story frame construction with a concrete basement.

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

Phone Fairmont 1159 MAX BERGER ARCHITECTURAL MODELER. ORNAMENTS Of Plaster, Composition, Cement, For Interior and Exterior Use. MODELS FOR STONE AND METAL ARTIFICIAL STONE. 125 Broadway West (Rear)

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

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PROPOSED NEW WORK

Table with columns: Character, Estimated Cost, Location, Owner, Architect, Plans Ready. Lists various construction projects such as 'Sisters of Good Shepherd', 'Point Grey', 'Hastings & Hornby', etc.

PERFECT CONCEALED BED CO., Ltd. 570 Granville St. Vancouver, B. C. Phone Sey. 5092. Wall, Seat, Rolling Beds.

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. Table with columns: Character, Cost, Location, Owner, Architect, Contractor.

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

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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 2668. 175 Cordova St. West.

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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 low walls, giving insulation. 8. Increased beauty of appearance. 9. Freedom from noise. 10. Freedom from insulation. 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.

VICTORIA VANCOUVER LIME AND BRICK COMPANY LIMITED Let Us Quote You Prices For Lime and Brick PROMPT-DELIVERY-GUARANTEED. Vancouver Office: 417 Lee Building, Phone Sey. 2015. Victoria Office: 105 Pemberton Bldg. Phone 1564. Evenings Sey. 9012.

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 Vancouver B. C. Phone Seymour 8491

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BONDS LIABILITY INSURANCE FIRE INSURANCE London & British North America Co., Ltd.

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RAINY RIVER GRAVEL CO., LTD. Fresh Water Washed Angular Sand and Gravel

SANSAN COMPOSITE FLOORS THE FLOOR WITH A PEDIGREE

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Structural Steel for Every Purpose CANADIAN NORTHWEST STEEL CO., LTD.

Warrington & Johnson ARCHITECTURAL TERRA COTTA

HYNES STONE & STAFF CO. MANUFACTURERS OF ART VERONA STONE, STAFF ORNAMENTS

THE BANK OF VANCOUVER Head Office: Vancouver, B.C.

MONEY FOR SCHOOLS IN SOUTH VANCOUVER SOUTH VANCOUVER—Of the estimates for extraordinary expenditure

ISSUE PERMIT FOR NEW VICTORIA THEATRE VICTORIA—The Island Amusement Company has taken out its permit

OFFICIAL PROPOSALS MUNICIPALITY OF BURNABY. WATER SUPPLY CONTRACT NO. 21.

TENDERS FOR VALVES Sealed tenders endorsed "Valves" will be received by the undersigned not later than 5:00 p.m.

CORPORATION OF POINT GREY. TENDERS The Council is prepared to receive tenders up to Monday, Feb. 17, 1913, 5 p.m.

NOTICE TO CONTRACTORS. SEALED TENDERS, superscribed "Tender for Normal School, Victoria"

CONTRACTORS—DECORATING. Hynes M. J. & Co., 553 Granville St.

CONTRACTORS—GENERAL. Campbell Bros., 1559 Bannockburn St.

CONTRACTORS—LAND CLEARING. Ducrest Stump Puller & Tools Co.

CONTRACTORS—MASON. Can. & Amer. Contr. & Inv. Co.

CONTRACTORS—PAINTING AND DECORATING. Murphy, Jas. & Son, 107 Crown Bldg.

FRASER RIVER PILE DRIVING CO. P. A. Jones, Mgr.

William Greenlees PILE DRIVING WHARVES, BRIDGES AND GENERAL CONSTRUCTION

ARCHITECTS Alexander & Brown, Fairfield Bldg.

ELEVATOR CARS AND ENCLOSURES. Cullen E. G., 418 Pacific Bldg.

FIRE EXTINGUISHER SYSTEMS. Barr & Anderson, 806 Van. Bldg.

FLOORING B.C. Hardwood Fl. Co., 557 Granville St.

GALVANIZED IRON WORKS. Grand. Sht. Mt. Wks., 1655 Venables St.

HARDWOOD FLOORS. B.C. Hardwood Fl. Co., 557 Granville St.

HEATING—HOT AIR, STEAM AND VENTILATING. Acme Flg. & Htg. Co., 301 10th Ave.

INTERIOR FINISH. Carter Dewar Crowe Co., 922 Met. Bldg.

IRON AND STEEL—ORNAMENTAL. Carter Dewar Crowe Co., 922 Met. Bldg.

LATH—WOOD. Blake Diether Co., 925 Main St.

LATH—METAL. E. G. Blackwell, 108 Alexander St.

LINOLEUM (Battleship, Etc.). Fraser Mill Co., 701 Welton Bldg.

LUMBER AND SHINGLES. Balfour, Guthrie & Co., 157-529

MACHINE. R.C. Eng. Co., 605 B. St.

MANTLES—BRICK, TILE AND WOOD. Blake Diether Co., 925 Main St.

MARBLE AND ONYX. W. N. O'Neill & Co., 548 Sey. St.

OIL BURNING PLANTS. Globe Iron Works, 1615 Pandora St.

PAINTS—FIRE-PROOF. Carter Dewar Crowe Co., 922 Met. Bldg.

PAINTS—DAMP PROOF. Henry Darling, 23 Powell St.

PLASTER BOARD. Blake Diether Co., 925 Main St.

PLASTER ORNAMENTAL. Berger, Max, 145 Brawley St.

PLASTER PARTITION BLOCKS. B.C. Sup. Co. Dom. Trust Bldg.

PLASTER—SHEET METAL. Blake Diether Co., 925 Main St.

PLASTER—FLUMBER. Acme Plmb. & Htg., 1311 4th Ave.

RADIATORS AND BOILERS. Can. Found. Co., 1065 Pender St.

ROOFING—COMPOSITION. Blake Diether Co., 925 Main St.

ROOFING—SHEET METAL. Blake Diether Co., 925 Main St.

ROOFING—MATERIAL. E. G. Blackwell, 108 Alexander St.

SAFES—VAULT DOORS. D. R. Morrison, 712 Richards St.

SAND GRAVEL AND CRUSHED ROCK. Blake Diether Co., 925 Main St.

SHINGLE MANUFACTURERS AND DEALERS. (See Lumber and Shingles.)

SLATE. Carter Dewar Crowe Co., 922 Met. Bldg.

STEAM FITTERS. Little & Lee, 622 Seymour St.

STEEL—REINFORCING. Clinton Reinforcing, 406 Bower Bldg.

STEEL ERECTORS. Moss H., 2165 Oxford St.

STORE & OFFICE FIXTURES & STORE FITTINGS. B.C. Screen & Mfg. Co.

TANKS. Can. Pac. Lum. Co., Rwy. & Salisby.

TILE—DRAINING. Carter Dewar Crowe Co., 922 Met. Bldg.

TILE—FLOOR AND WALL. D. R. Morrison, 712 Richards St.

TIN PLATES. Balfour, Guthrie & Co., 157-529

TIN PLATES. Carter Dewar Crowe Co., 922 Met. Bldg.

TIN PLATES. Blake Diether Co., 925 Main St.

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# D. R. Morrison METAL CEILING

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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.

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.  
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## P. E. HARRIS & CO., Ltd. Passenger and Freight Elevators

Alternating Current Motors Kept in Stock  
307 Crown Bldg. Sey. 4698  
Vancouver, 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. 8288-1418

## C. C. RICE & CO.

Plastering Contractors Stucco Work a Specialty  
1083 Richards St. Sey. 8249

## GRANDVIEW Sheet Metal Works

Warm Air Heating Fittings and General Jobbing  
1685 Venables St. Highland 642

## EMPIRE HARDWOOD FLOOR CO.

Sey. 9188 2nd Ave. 634 Dunsmuir St.

## CAMPBELL BROS. CONTRACTORS

FOR EXCAVATING AND TAMPING  
Highland 453. 1550 Bismark St.

See HARRY CLARKE for ALTERATION AND REPAIR WORK  
1066 Comox St. Sey. 7973B

## ACME PLUMBING & HTG. 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. 1257L

WE BUILD ANYTHING From a Bungalow To a Skyscraper.  
EXPERT BUILDERS & FINANCIERS, LTD.  
Sey. 7381. 320-21 Rogers Bldg.

## THE BURNSIDE GAS APPLIANCE CO.

1037-35 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  
882 Seymour St. Phone Sey. 4458

For Rent—London Concrete Mixer. For particulars phone Sey. 1336.

To General Contractors and builders will give estimates of constructions in Stone, Brick, Concrete, etc. Chimneys and fireplaces. A specialty. Address 208 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—Farr, McKenzie & Day, Vancouver bldg. tenders for wrecking 3 sto brk Glasgow hotel bldg at Pender and Main sts.

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

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

By—Dept. of Public Works, Ottawa until 4 p.m. Feb. 17, tenders for dredging. Full contract estimated cost \$750,000; plans and specs. from Dept. of Public Works, Ottawa, or District Engineer C. C. Worsfold, New Westminster.

### Sub-Contracts and Materials

By—Arch. Philip M. Julien, Arts & Crafts bldg. tenders for rough lumber for exterior finish and sash and frames; supplies for concrete work; plumb and hng; plastering; plastering; flooring; interior finish; terrazzo and tile and marble mantle facings and hearths; for Andrew Wright res in Victoria.

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

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

By—Arch. H. B. Watson, Holden bldg., until Feb. 7, tenders for erecting 4 sto brk and mill construction rooming house for Mr. Dick on Pender st.

By—J. G. Price, Holden bldg. separate tenders covering materials and labor required in 3 sto brk bldg for Wing Sang at Market Alley and Carrall st.

### OUTSIDE BUILDING TENDERS

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

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

### SCHOOL TENDERS WANTED

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

Westminster Normal School—Until noon, Feb. 28, general contract tenders for erecting Normal School; estimated cost \$200,000; plans by Archt. W. C. F. Gillman, North West Trust Bldg., Vancouver.

Duncan—By Sec. James Greig, until Feb. 25, 4 p.m., tenders for erecting 3-room modern bldg; plans at office of Archt. W. Whiteway, Molson's Bank bldg., Vancouver, or from Mr. Greig.

### MUNICIPAL TENDERS WANTED.

Clearing Point Grey—By Municipal Clerk Highway, until Feb. 17, 5 p.m., tenders for the following work:

Clearing 1/2 ave from the end of the existing clearing to Dufferin ave. and Dufferin ave from 4th to 6th ave.

Clearing Dudley st. and lane between Dixon road and Fremlin st.

Grading lane through 61, DL 536. Specifications and further information may be obtained from the Municipal Engineer.

Paving, South Vancouver—By Municipal Clerk, until Feb. 19, tenders for paving Westminster Road from Knight Rd. to Park St.; spec. from engineer after Feb. 14; work to embrace sidewalk apron on 6-in. conc. base; asphalt conc. on 6-in. base, or bitulithic on 6-in. conc. base.

Pipe, Vancouver—By City Purchasing Agent Stuart, until Feb. 21, tenders for supplying 5280 lineal feet 2-inch galvanized iron pipe with unions; 5280 lineal feet 4-inch No. 8 lapwelded or welded steel pipe; 107,000 lineal feet 6-inch lapwelded or welded steel pipe; 50,000 lineal feet 8-inch No. 7 lapwelded or welded steel pipe; Delivered f.o.b. Vancouver B. C. or before July 31, 1913.

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

Flashing Tanks, Vancouver—By City Purchasing Agent Stuart, until Feb. 13, tenders for two 1000 to 1200-gallon motor treated flashing tanks.

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

Dyke, Port Haney—By A. Shaw, at Port Haney, for constructing and retaining walls on Dyke at 13th & 14th & Dominion Trust bldg., Vancouver, engineers.

### GOVERNMENT TENDERS WANTED

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. Murray secretary treasurer school board desires to hear from architects interested in plans for 4-room modern school bldg.

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

### POSITIONS VACANT

Inspectors Edmonds—Municipal Engineer McPherson will receive applications until Feb. 22 for positions (two) as inspector for the Kingsway paving contract.

Engineer, South Saanich—The council has decided to call for applications for the post of municipal 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.

### SCHOOLS PROPOSED

Pentleton—3-room brk. bldg., \$50,000. By-laws passed.

Duncan—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.

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 school, \$15,000.

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

New public school site at Spring Ridge, \$23,000.

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., \$45,000.

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

Vancouver—1913 estimates include four 3-room and two 2-room bldgs.; 2 3-room bldgs. to be erected at West Kitsilano, South Hastings, and a location yet to be named, to cost \$68,000 each. 3-room school, \$52,346, Henry Hudson school, \$22,000, \$75,000. One 12-room school is to be built on Strathcona school site and one on Macdonald school site, to cost \$35,000 each.

Other items include \$20,000 for completing auditorium at Dawson school, \$9000 for new lavatories, \$12,000 for six janitors, \$10,000 for grading and retaining walls, \$35,000; sidewalks, \$5000; manual training bldgs., \$13,200; oil stoves, \$3500; gymnasium apparatus for King Edward school, \$22,000, \$1000; school desks and furniture, \$12,000; dining room and kitchen equipment, \$3800; playground apparatus, \$3000; lockers at King Edward and Britannia high schools, \$8000; general alterations to old bldgs., \$25,000; land for school sites, \$10,000, total of \$774,000.

University of Point Grey (Vancouver). Plans of Sharp & Thompson, architects, Vancouver, accepted for proposed bldgs., \$10,000 already appropriated. (See also School Proposals)

### MUNICIPAL WORK PROPOSED

Grading and Walks—115, View, Blanchard to Cook, grading and sidewalks; 230, 15th, grading and sidewalks; 244, Montreal, Kingston to Michigan, grading, etc.; 2558; 290, Lillian road, Irving to Roberts, 10,000; 322, 323, Vancouver, to expropriation, \$4019; Government at Cormorant to Humbolt electric lighting, \$17,435; 309, Johnson st. electric lighting, \$10,000; 310, Johnson st. electric lighting, \$10,000; 324, Douglas to Cook, paving and sidewalks, \$65,003; 191, Pine st. Craigflower to Dominion, paving, etc., \$11,533; 151, Howe st., May to Dalrymple, paving, \$14,917; 151, Harrison st., Port to Pandora, paving, \$3888; 193, Johnson st. to Quadra to Cook, paving and sidewalks, \$23,408; 150, Oxford paving and blvdg., \$29,122; 174, Broughton st. paving, etc., \$3,523; 110, Cambridge st., May to Dallas rd., paving, \$10,153; 136, Johnson st. to Douglas to Quadra, paving, etc., \$2,615; 149, Cornwall, Richardson to Fairfield, paving, etc., \$1,925; Ross st. St. Charles, paving, \$3,000; 150, Johnson st. to Cook, boulevards, \$6,518; 153, Oscar st., Cook to Moss, paving and boulevards, \$18,900.

Sewerage—Northeast system (Oaklands), \$55,000; Northeast system, (sts. to be paved), \$30,700; Northeast system, (immediate), \$78,100; Northwest system (immediate), \$100,000; Northwest system (immediate), \$100,000; Northwest system (immediate), \$100,000; Northwest system (immediate), \$100,000.

Water Works—By-law providing \$5,000,000 for civic improvements have been voted by the Vancouver ratepayers as follows:

General Hospital, \$325,000; sewers, \$1,000,000; rock, grading, etc., of roads and streets, \$125,000; waterworks purposes, \$200,000; extension of sewerage, \$25,000; land for parks, \$253,500; sewerage exhibition, \$165,000; for school purposes, \$633,000; for school purposes, \$633,000; for school purposes, \$633,000; for school purposes, \$633,000.

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Catherines to Burns, \$1200; Turner st. from Lakewood to Templeton, \$1300.

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 Shulitka-meen, work will proceed, 2 buttresses, 3 spans, conc. foundations.

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

Bridge, Fort Fraser.—Govt. plans to go ahead with Upper Nechaco bridge.

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

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

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

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

Bridge, Coquitlam.—1 arched bridge across Pitt River, proposed plans completed.

Dam, Bellingham.—St. and 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 Baker River. (Inquiries to Victoria.)

Drydock Bldg., Prince Rupert.—Contract for G. T. P. Drydock bldgs. let to Wineland Const. Co., Vancouver.

Drydock, Prince Rupert.—G. and Trunk Pacific taking tenders for proposed drydock.

Dyke, Sumas.—1 ans approved for Sumas dyking scheme. Awaiting vote of ratepayers.

Dyking, Nicome.—Marshall & Plummer, Vancouver, awarded contract for West Nicome 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, Duncan.—Duncan, 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 Capilano 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 Pender ave., head of syndicate considering plant on Van Island.

Incinerator, S