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VICTORIA, B.C.

THE ONLY DAILY BUILDING NEWSPAPER IN CANADA

DAILY BUILDING RECORD

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[BUILDI]NG PERMITS AMOUNTING TO $1,000 OR OVER ISSUED AT THE VANCOUVER CITY HALL YESTERDAY.

Number.	Description.	Cost.	Street Address.	Lot and Block.	Subdivision.	Architect.	Contractor.	Address.	Owner.	Address.
4335	2 sto fr res	$4000	1925 12th ave W	13—386	526	Owner	Owner		J. C. Jonas	666 12th ave W
4336	1 sto fr res	$2200	2755 2nd ave E	20—11	Sec. 32 H. T.	Contrs.	Miller & Clark		Dom. Land Corporation Ltd.	
4338	2 sto fr res	$6000	2036 14th ave W	7—445		W. G. Michael	Owners		Neil & Michael	26 Davis Chambers
4339	alter restaurant	$1250	76 Hastings St. W			Otto Moberg	S. J. Lund	Empire Bldg.	Bergmans Cafe	76 Hastings St. W
4341	2 sto fr res	$4500	1325 12th ave W	13—39	526	Owner	Owner		R. H. Timmons	1036 13th ave W
4343	1 sto fr res	$2500	3564 10th ave W	3—62	540	Owner	Owner		P. T. Bratt	729 17th ave W
4344	three 2 sto fr res	$9900	2956-58-68 6th ave W	5, 6—2 of 31	192	Owner	F. Garske	809 Drake St.	E. H. Pink	968 8th ave W
4345	2 sto fr res	$6000	2456 5th ave W	5—261	526	Contr.	T. M. Black	856 Hamilton St.	H. T. Morrow	1646 Alma St.

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Sey. 6910 319 Pender St. W.

BOARD ORDERS MANY STREET IMPROVEMENTS

The following municipal work has been approved by the board of public works:

Grading, for Walks—Wards 1, 2 and 3, $5000; Ward 4, $15,000; Ward 5, $20,000; Ward 6, $30,000; Ward 7, $10,000; Ward 8, $10,000; total $90,000.

Grading, General—Ward 3, $1430; Ward 4, $15,530; Ward 5, $19,200; Ward 6, $30,250; Ward 7, $36,030; Ward 8, $9,560; total, $110,000.

Rocking, Planking, etc.—Ward 3, $1,850; Ward 4, $16,840; Ward 5, $21,640; Ward 6, $46,040; Ward 7, $46,260; Ward 8, $17,370; total, $150,000.

Street Paving, Local Improvement, Approved—4th ave Vine to Alma; Main st 18th to 25th; Bridge st Dufferin to Broadway; Bridge st Broadway to 15th; Hastings st, Victoria to Nanaimo; Hastings st, Nanaimo to Renfrew; Commercial dr, Broadway to 12th ave; Venables st, Vernon to Glen; Union st, Campbell to Vernon; Helmcken st, Granville to Homer; Vernon dr, Harris to Venables; Glen dr, Union to Venables; Victoria dr, Powell to 12th ave; Heather st, Broadway to 16th ave; Burrard st, Seaton to Pacific ave; Water st, Cordova to Carrall; Alexander st, Carrall to Main. Also a 16-ft. lane between 8th ave and Broadway, Quebec to Ontario, and lanes in DL 301. The engineer additionally has yet to present three lists of cement sidewalks and curbs, spread over the different parts of the city.

The board also recommended the grading of the south side of McGill st from Nanaimo to Renfrew, to cost $3980; same on Hastings st (south side) from Renfrew to Boundary, to cost $11,500; same from Nanaimo to Renfrew, to cost $6800.

The city engineer and Ald. Evans will report on the most necessary grading work in Ward 4.

A petition was received from property owners for continuing the 8th ave gore at Main st as a local improvement, cost $50,000; engineer advised to bring in a recommendation to that effect.

AWARD PIPE CONTRACT; WANT ANOTHER SUPPLY

The North Vancouver council has awarded a contract for sewer pipe to the North Shore Coal & Supply Co., amounting to $2,387.75, and the water committee has recommended that the municipal clerk call for tenders for a supply of 15,000 ft. of 1-2 inch water pipe.

Tenders will also be called for covering a list of general municipal supplies to be prepared by the municipal engineer.

ADDITIONAL SEWERS ARE DECIDED UPON

The North Vancouver council has decided to borrow an additional $39,000 from the Bank of B. N. A. to construct sewers on 8th St from Lonsdale to St. Georges, $8,300; 10th St. from 8th to Ridgeway, $16,300; 19th St. from Lonsdale to St. Andrews, $15,2600.

BUILDING WORK IS BRISK IN VICTORIA

VICTORIA.—Building work has started up briskly and within a short time it is said a number of large bldgs will be under way here. There is every reason to believe that this will be an unusually brisk season in the line of new construction.

VANCOUVER BUILDING PERMITS

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

4333—Vancouver Brokerage Co. raise res, 3326-32 25th ave E; F. W. Gosse; $300.

4334—F. Farndale, 1827 Pandora St. 1 sto fr res, 2830 Grant st, owner, $200.

4337—Globe Hardwood Mfg. Co., 1 sto fr factory, 1445 Venables st, owners, $450.

4340—R. Parkinson, 1 sto fr res, 3439 25th ave E, owner, $50.

4342—R. H. Timmons, 1 sto fr garage, 1325 12th ave W, owenr, $100.

4346—G. Alveronleek, 1 sto fr stable, 2433 19th ave E, owner, $125.

4347—All Saints church, 1 sto frame addn to church, Victoria drive and Pandora st, owners, $500.

MATERIALS TO BE USED.

4335—3000 br, 8 bbls cmt.
4336—1200 br, 300 yds pl, 8 bbls cmt.
4338—2500 br, 500 yds pl, 18 bbls cmt.
4341—2500 br, 600 yds pl, 8 bbls cmt.
4343—1500 br, 400 yds pl, 4 bbls cmt.
4344—6000 br, 1000 yds pl, 15 bbls cmt.
4345—4000 br, 1000 yds pl, 12 bbls cmt.

CONTRACT IS AWARDED FOR BRICK BUILDING

Archt. H. B. Watson, Holden bldg., has awarded a general contract for erecting the proposed 4-sto. brk. and mill const. store and rooming bldg. for Mr. Dick on Pender St. E. to R. G. Wilson and Son, 112 10th Ave. W.

No tenders are wanted, as practically everything has already been let. The heating contract was awarded to Barr & Anderson.

The bldg. will be 25x122, with modern equipment.

SEAMAN-KENT REPORTS ADVANCE IN HARDWOOD

Seaman-Kent Co. Ltd., 1218 Hamilton st, report a total increase of $4 per M. on oak flooring during the past month, two advances of $2 each.

Same firm states that no orders are being accepted on the other side for delivery later than June.

An advance of $3 was announced in hardwood flooring in Seattle last week.

THREE TENDERS FOR FALSE CREEK DREDGING

A special dispatch from Ottawa announces that three tenders were entered for the False Creek dredging, estimated to cost $750,000.

Tenders were entered by the Pacific Dredging Co., the Northern Construction Co., and J. W. Pike. All figures are said to average close to $700,000.

JETTY CONTRACTORS ARE IN LIQUIDATION

NEW WESTMINSTER.—The Fraser Valley Tile & Cement Co., contractors for the big Fraser River jetty at Steveston, are in liquidation, and work on the contract has been suspended, pending some arrangements for continuing the cotract.

WANTS SUB-CONTRACTS ON BREWERY BUILDING

V. C. Suckow, consulting engineer, 315 Crown bldg., invites tenders for the electrical work and iron stairway required in the addns. to the bldgs. of the Vancouver brewery at 11th and Yew Sts.

SECURES LICENSE

VICTORIA.—Sir John Jackson, Ltd., contrs. for the new breakwater, has secured an extra-provincial license to transact business in this province.

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382 Seymour St. Phone Sey. 4458

ARE RUSHING PLANS FOR UNIVERSITY BUILDINGS

Archts. Sharp & Thompson, London bldg., are rushing work on the detail plans and specif. covering the proposed University of B. C. bldgs. at Point Grey and within the near future it is expected that tenders will be called for by the govt. officials.

An appropriation of $500,000 is available to start construction.

For Rent—London Concrete Mixer. For particulars phone Sey. 1536.

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LOCAL TENDERS WANTED

General Contract

By—Vancouver Exhibition, Pacific bldg. for erecting Transportation, Forestry, Fine Arts and Poultry bldgs at Hastings Park, until Feb. 22.

By—Parr, 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.

Sub-Contracts and Materials

By H. S. Griffith, Dominion Trust bldg., until noon, Feb. 28, for supplying and installing fuel oil steel storage tank in new Y.M.C.A. bldg.

By J. H. Tolman, Metropolitan bldg., for excavating, plate glass, brick work, lumber, mill work, electric wiring and painting on John McDonald bldg., at Main and Alexander Sts.

By E. J. Ryan, 768 Granville, until Feb. 21, for plastering, fire escapes, marble and tile and electrical work on Bowser-Wilson bldg. at Dunsmuir and Howe; also for fire escapes and marble and tile on Canada Hotel bldg. on Richards st.

By Mr. Rayner (Oscar Brown), 175 Water St., for electrical wiring on 2 floors of bldg.; also altering existing wiring.

By—Archt. Phillip M. Jullien, Arts & Crafts bldg, tenders for rough lumber for exterior finish and sash and frames; supplies for conc work; plbg and htng; elec wiring; 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—J. G. Price, Holden bldg, separate tenders covering material 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 & Caledonia sts.

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

SCHOOL TENDERS WANTED

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

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

MUNICIPAL TENDERS WANTED

Electrical Equipment, Duncan—**By** City Clerk Greig, until March 13, for water turbines, generators, exciters, transformers and switching equipment for generating station bldgs.

Paving Plant, Calgary—**By** City Clerk Miller, until March 1, for necessary materials (exclusive of crushers) for erecting municipal asphalt paving plant.

Street Cleaning, Calgary—By City Clerk Miller, until Feb. 28, tenders for two 800 to 1400 gal. motor street sprinklers, and one vacuum street cleaning machine.

Paving, South Vancouver—**By** Municipal Clerk, until Feb. 19, tenders for paving Westminster Road from Knight Rd. to Park St.; specif. from engineer after Feb. 14; work to embrace either asphalt 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 4 p.m., March 5, for supplying 5280 lineal feet 2-inch galvanized iron pipe, with unions; 5280 lineal feet 4-inch No. 8 lapwelded or weldless steel pipe; 107,000 lineal feet 6-inch. No. 8 lapwelded or weldless steel pipe; 50,000 lineal feet 8-inch No. 7 lapwelded of weldless steel pipe; Delivered f.o.b. Vancouver, B. C., on or before July 31st, 1913.

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

Pipe, Burnaby—**By** Comptroller Griffiths, until March 3, for about 16 miles of steel pipe varying from 3 to 10 inches in diameter; particulars from Cleveland & Cameron, 1001 Rogers Bldg.

COMPETITIONS OPEN

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

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

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

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

Burnaby—Modern bldg. is planned on Kingsway.

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

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

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

N. Vancouver—Site bought for new high school.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Vancouver—1913 estimates include four 8-room and two 12-room bldgs., 3 8-room bldgs. to be erected at West Kitsilano, South Hastings, and a location yet to be named, to cost $68,000 each. Also 8-room extension to the Henry Hudson school, to cost $75,000. One 12-room school is to be built on Strathcona school site and one on Macdonald school site, to cost $95,000 each. Other items include $20,000 for completing auditorium at Dawson school, $9000 for new lavatories, $12,000 for six janitor's houses, $8500 for auditorium seats, bldg. and equipping gymnasium at King Edward school, $50,000; steam heating plant at Model school, $10,000; drinking fountains, $10,000; grading and retaining walls, $35,000; sidewalks, $5000; manual training bldgs., $18,200; oil plants, $8500; gymnasium apparatus for King Edward and Britannia schools, $1000; school desks and furniture, $12,000; dining room and kitchen equipment, $6800; playground apparatus, $3000; lockers at King Edward and Britannia high schools, $8000; general alterations to old bldgs., $25,000; land for school sites, $60,000; a total of $775,500.

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

(See also School Proposals)

MUNICIPAL WORK PROPOSED

VICTORIA.

Grading and Walks—115, View, Blanchard to Cook, grading and sdwlks; $26,807; 211, Harbinger ave Richardson to Fairfield, grading, $3066; 244, Montreal, Kingston to Michigan; grading, etc, $5586; 290, Lillian road, Irving to Robertson, sidewalk, $822; 317, Dundeln st, expropriation; $4019; Government st Cormorant to Humbolt, electric lighting, $17,433; 309, Johnson st, electric lighting Wharf to Government, $5521; 346, Johnson electric lighting Government to Douglas $3024; Broad st, Cormorant to Fort, lighting, $3368.

Paving—65, Fort st, Douglas to Cook, paving and sidewalks, $65,003; 191, Pine st, Craigflower to Dominion, paving, etc., $11,533; 151, Howe st, May to Dallas, paving and boulevards, $14,017; 181, Harrison st, Fort to Pandora, paving, $5533; 193, Johnson st Quadra to Cook, paving and sidewalks, $29,408; 152, Oxford st, paving and blvrding, $20,123; 174, Broughton st, paving, etc., $8,523; 110, Cambridge st, May to Dallas rd, paving, etc., $20,183; 196, Johnson st Douglas to Quadra, paving, etc., $22,015; 149, Cornwall, Richardson to Fairfield, paving, etc., $13,925; Ross st St. Charles to Robertson, paving and boulevards, $15,413; Collinson, Vancouver to Trutch, paving, etc., $9,439; 201, Quebec, St. John to Menzies, paving and laterals, $15,289; 130, Pendergast Vancouver to Cook, boulevards, $6,548; 153, Oscar st, Cook to Moss, paving and boulevards, $18,059.

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

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

VANCOUVER.

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

General Hospital, $325,000; sewers, $1,000,000; rocking, planking, etc., of roads and streets, $165,000; grading roads, streets, etc., $220,000; waterworks purposes, $800,000; park improvements, $82,500; land for parks, $363,500; Vancouver Exhibition, $165,000; for school purposes (building), $175,000; opening and clearing Ward VII. streets, $275,000; East End viaducts, $148,500; Mount View Cemetery, $16,500; land for new cemetery, $400,000; East End police station, $16,000; additional amount for new police headquarters, $70,000; creches or day nurseries, $70,000; public sanitation conveniences, $55,000; home for the aged, $50,000; ferry subway, $47,300.

Paving—Asphaltic mixture pavement on Fourth ave from Vine st to Alma Road, $183,300 (petition filed for wood blocks on this street, making additional cost of $52,000); the same on Bridge st. from Dufferin St. to 16th Ave., $123,130; the same on Burrard St. from Pacific St. to Seaton St., $144,436; the same on Glen Drive, from Union to Venables Sts., $2,183; the same on Vernon Drive, from south side of Harris St. to Venables St., $9,452; the same on Commercial St., from Broadway to 12th Ave., $31,750; the same on Main St., from 18th to 25th Aves., $33,493. Wood block paving on Union St., from Campbell Ave. to Vernon Drive, $47,373; asphaltic pavement on Bridge st., from south of Connaught Bridge to Broadway.

Sewers—8th ave. from Balaclava to Waterloo, $6500; 5th ave., from McDonald to Balsam, $8000; 6th ave., from Balaclava to Watterloo, $6500; 6th ave., from Balaclava to Vine, $23,600; Granville st., lane from 13th ave to 15th ave., $7500; 8th ave., from Commercial to Victoria, $4000; 15th ave., from St. Catherines to Burns, $1200; Turner st., from Lakewood to Templeton, $1300.

OTHER NORTHWEST CITIES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Roads, North Vancouver—$150,000 appropriated.

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

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

Sewers, Edmonton:—Plans many extensions in 1913.

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

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

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

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

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

Sewerage, Alberni:—Considering plans for system.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Walks, North Vancouver—$10,000 appropriated.

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

Wharf, Queenstown:—Govt. considering proposed.

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

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

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BUILDING PERMITS.

SOUTH VANCOUVER PERMITS

1246—J. Chapman, 1 sto fr res, lot 22, blk 4, DL 391-2, owner, $500.

1247—W. J. Stillwell, Earles road PO, frame addn to res, lot 13, blk 39-36, DL 51-36, owner, $500.

1248—T. Dunn, Britcola PO, frame addn to res, lot 36, blk B of 1, 2, 3 and 4, DL 37, owner, $300.

249—C. A. Ward, 86 25th ave W, raise and alter res, lot 25, blk 1, DL 631, owner, $600.

251—K. Maclean, 843 Homer st, 1 sto fr res, lot 16, blk 13, DL 668-9-70, owner, $1000, furnace.

252—H. McCormick, 1424 Burrard st, move stable, 44th st, owner, $100.

254—J. Grocatt, Cedar Cottage PO., 1 sto fr res, lot 7, blk 10, DL 352; J. C. Wright, Cedar Cottage, $1700, furnace.

255—D. Milne, 4384 Miller road, 1 sto fr res, lot 26, blk 3, DL 704; D. Henderson, Cedar Cottage PO., $1600, furnace.

256—M. McCrae, 1593 3rd ave W, 1 sto fr res, lot 3, blk 168, DL 391-2, owner, $100.

260—R. Stephen, South Van. PO., 1 sto fr res, lot 23, blk 15, DL 313, owner, $1000.

VICTORIA BUILDING

By E. V. Chubb
Special Correspondent

BUYS WAREHOUSE SITE

A large wholesale dealer whose name is withheld has bought the cor. of Belleville and Montreal Sts., 130x160, and will shortly have plans prepared for a large warehouse bldg. to occupy the site. Monk, Monteith & Co. conducted the sale.

NEW BUILDING SOCIETY

The Victoria Mutual Loan and Bldg. Society has opened offices at Room 4, Hibben-Bone bldg. and plans to erect res bldgs for members.

TO BUY NEW BOILER

The city purchasing agent has been instructed to call for tenders for a new boiler at the Yates st. pumping station to cost about $1200.

TENDERS FOR COAL

Kirk & Co. submitted the lowest tenders for the supply of coal to the city during the ensuing year. They will use American coal until the Cumberland strike ends, afterwards providing B. C. coal.

LUMBER MILLS PROPOSED.

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

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

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

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

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

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

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

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

At Alberni—Several mills proposed in this vicinity.

At N. Vancouver—N. Vancouver Lbr. Co. are building addn.

At N. Vancouver—Campbell & O'Connor bldg new mill on Government rd; capacity 200,000 ft. daily.

At Burnaby—New West. Lbr. and Woodworking Co. will erect two mill

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PROPOSED NEW WORK

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

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Character	Cost	Location	Owner	Architect	Contractor
10 sto office bldg.	$250,000	Victoria	B. C. Permanent Loan Co	H. S. Griffiths	Sound Construction Co.
4-sto. con. office bldg	$45,000	Sey. near Dunsmuir	Standard Trust Co.	Braunton & Leibert	Hoburg-Surges Co.
12-sto. conc. office bldg	$450,000	Pender & Howe	North Germ. Lloyd	J. S. Pierce	C. W. Potbury & Co.
Provincial Gaol	$223,465	Victoria	Government	W. R. Wilson	B. C. Const. & Eng. Co. Ltd
6 sto addn dept store	$100,000	151 Hastings W.	Woodward Dept. Store	Geo. H. Wenyon	B. Campbell & Whipple
5-sto. brk. apmnt.	$50,000	1004 Albert St.	H. S. Rowling	Stuart & White	Owner
3 sto brk apmt	$50,000	New Westminster	A. W. McLeod	Gardiner & Mercer	Adkinson & Dill
8 sto conc club bldg	$350,000	Georgia & Burrard sts	Y. M. C. A.	H. S. Griffiths	B., Campbell & Whipple
Police Headquarters	175,000	City of Vancouver	Powell st	Doctor, Stewart & Davie	C. F. Perry
4 sto reinf conc	$70,000	8th and Yukon	Standard Dairy Co.	Braunton & Liebert	J. J. Dissette & Co.
10-sto store bldg	$2,500,000	Georgia & Granville	Hudson's Bay Co.	B. H. & White	Rourke McD. & Moncrieff
10 sto steel & concr offices	500 000	Seymour Street	Yorkshire Guar. Corp.	Somervell & Putnam	Dom. Const. Co.
5-sto. steel & brk. addn.	$175,000	11th and Yew	Vancouver Brewery	Chicago firm	J. J. Kelly
3 sto brk warehouse	$35,000	C.P.R. Reserve	Gray. Bros.	G. B. Baker	G. B. Baker
Steel works	$15,000	197 Fraser St	J. Coughlan & Sons	Owners	West. Church & Kerr
6 sto brk and mill hotel	$150,000	840 Howe St	E. G. Baynes	H. S. Griffiths	Booker, Cam. & Whipple
2 sto new paper bldg	$70,000	New Westminster	Columbian Pub. Co.	Gardiner & Mercer	Adkinson & Dill
2 sto mill-const apmts	$30,000	6th and Alberta	W. G. Elliott	J. Y. McCarter	Dom. Const. Co.
3 sto. brk. & mill const. rooms	$40,000	Powell St	H. Hemlow	Wm. Frederick Gardiner	S. J. Ryan
3 sto. 80x100 mill const. apmt.	$40,000	York and Vine sts	Local syndicate	J. S. D. Taylor	Expert Builders
1 sto brk and mill const	$56,000	Helmcken & Granville	J. Borland	Braunton & Liebert	Jas. Layfield
7 sto 100x132 theatre	$500,000	Pender & Burrard	E. R. Ricketts	E. W. Houghton & Son	E. J. Ryan
8 sto brk and steel hotel	$750,000	Main & Hastings E.	Hotel Regent	Emil Guenther	J. J. Frantz Const. Co.
7 sto. concr. hotel	$150,000	Richards St.	T. B. Hyndman	Emil Guenther	E. J. Ryan
10-sto hotel	620,000	Melville & Burrard	W. H. Ramsey	Quandt & Creutzer	Ferro. Const. Co.
7-sto. mill const. warehouse	$150,000	Beattie near Cambie st.	J. W. Gibb	Parr, McKenzie & Day	W. H. Mueller
Water extension	750,000	Seymour Creek	City of Vancouver	W. S. Lea	Burrard Engr. Co. et al
14-sto hotel	1,000,000	Georgia and Granville	C. P. R.	W. S. Painter	Skene & Christie
6-sto brk hotel	100,000	Hastings and Dunlevy	Dr. T. H. Wilson	J. E. Gordon	Dom. Const. Co., Ltd.
Prov. Girls' Home	100,000	Govt.	Hastings Townsite	A. A. Cox	Campbell & Wilkie
Cold storage plant	$65,000	Richards & Pacific	Brit.-Can. Securities	Thos. Hooper	Norton-Griffiths Co. Ltd.
7-sto apmts	100,000	Bute & Nelson	Lightheart Bros.	Owners	Owners
10-sto conc office bldg	250,000	Granville & Georgia	H. Birks Sons, Ltd.	Somervell & Putnam	Norton-Griffiths
Depot & offices	1,000,000	Granville & Cordova	C. P. R.	Contrs.	Westinghouse, Church, Kerr Co.
1st Pres. Church, Victoria	100,000	Quadra & Firguard	1st Presbyterian	W. R. Wilson	Parfitt Bros.
3 sto brk apmts	$60,000	610-10th ave W	J. G. Chalmers	Perry & Nicolais	E. J. Ryan
Club bldg	300,000	Hastings and Hornby	Vancouver Club	Sharp & Thompson	Norton Griffiths Co.
3 sto bank & offices	150,000	Hastings & Carrall	Merchants Bank	Somervell & Putnam	Norton Griffiths
2 sto. brk. & conc. theatre	$40,000	Granville St.	Pac. Amusement Co.	C. P. Gregory	C. L. Williams & Co.
Hotel	$1,500,000	Edmonton	G. T. P.	Company	Canadian Stewart Co.
Warehouse	$75,000	Pac. & R'chds	Mchnt. Ice & Cold. Stg.		Norton Griffiths
Store and rooms	$40,000	754 Richards	L. O'Hagen	James & Davidson	Purdy & Lonergan
3 sto br & mill rooms	$40,000	100 Powell St	E. J. Ryan	Wm. Gardiner	E. J. Ryan
4-sto. brk. apmts.	$146,000	602-16 Howe St.	Bowser & Wilson	Parr, McKenzie & Day	E. J. Ryan
Wool Pullery	$50,000		Bissinger Co., San Francisco	Parr McKenzie & Day	J. J. Dissette
6 sto. concr. store & offices	$80,000	Seymour St.		F. J. Peters	Robt. McLean & Co.
4 sto. brk. apmts	$45,000	Sixth & Main	Dr. I. W. Powell	Braunton & Leibert	J. H. Tolman & Co.
10-sto brk apmt hse	250,000		Dr. Robt. Telford	W. M. Dodd	J. J. Frantz Const Co.
8 sto hotel addn	$80,000	Hastings and Main	L. L. Mills	F. M. Bender	Wineland Bldg. & Eng. Co.
3 sto br store & rms	$45,000	Pender near Butte	J. Jervis	Doctor, Stewart & Davie	Campbell & W.
Residence	$35,000	Victoria	Andrew Wright	P. M. Jullien	B. C. Const. Co.
2-sto. 60x120 conc. theatre	$45,000	Victoria	Dominion Theatre Co.	E. W. Houghton	Alex. C. Dow, Seattle

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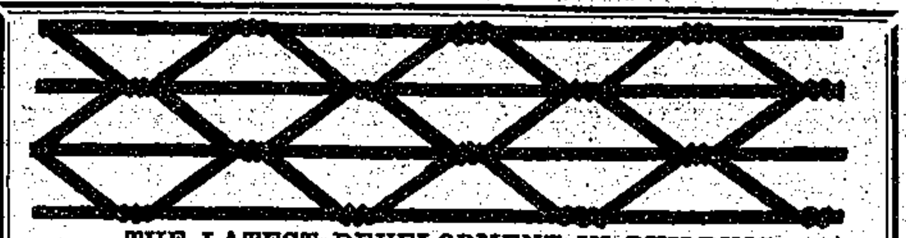
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invites tenders for the construction of the following buildings:

Transportation Building — Plans of which can be seen at the architect's office, O. W. Moberg, 423 Hamilton St.

Forestry Building and Poultry Building —Plans of which can be seen at the Architect's office, Messrs. Stuart & White, 919 Metropolitan Bldg.

Fine Arts Building—Plans of which can be seen at the architect's office, G. M. Bayly, 614 Dominion Bldg.

For further particulars apply 424 Pacific Building.

TENDERS

Tenders are invited for the supply and installation of a Fuel Oil steel Storage Tank to be installed at the Y.M.C.A. Building on Georgia Street, Vancouver, B. C.

Plans and Specifications may be had upon application to the Architect.

Tenders are to be accompanied with a marked cheque for 5% of amount of tender.

Tenders to be delivered by noon the 28th day of February to the Secretary of the Y.M.C.A., Cambie Street, Vancouver, B. C.

The lowest or any tender not necessarily accepted.

H. S. GRIFFITH,
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HYDRO-ELECTRIC PLANT GENERATING STATION AND RECEIVING STATION EQUIPMENT

Sealed tenders marked "Tender for Generating Station and Receiving Station Equipment" will be received up tion Equipment" be received up to noon, Thursday, March 13th, 1913, by the City Clerk, Duncan, B.C., for Water Turbines, Generators, Exciters, Transformers and Switching Equipment.

Specifications may be seen at the office of the City Clerk, Duncan, B.C., and at the office of DuCane, Dutcher & Co., Consulting Engineers, 911-14 Rogers Bldg.

A deposit of Ten Dollars ($10.00) will be required on all specifications taken out.

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

The lowest or any tender not necessarily accepted.

JAS. GREIG,
City Clerk
February 18th, 1913.

PROPOSED GOVERNMENT WORK

Buildings.

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

Harbor Improvements.

Harbor and River appropriations for British Columbia are:
Ainsworth—Wharf, $8,200.
Beaton—Wharf, $8,500.
Boswell—Wharf, $1,400.
Camp Island—Repairs to wharf, $1,000.
Columbia and Kootenay rivers improvements, $20,000.
Columbia River survey from the International Boundary, with a view to determine the cost of rendering the river navigable, $15,000.
Comox—Wharf, $9,000; construction of freight sheds on Government Wharf, $3,600.
Digby Island—Prince Rupert—Quarantine Wharf, $10,000.
East Arrow Park—Wharf, $7,500.
Fraser River—Retaining pier, $50,000.
Fraser River Lower—Improvements, $40,000; removal of snags, $30,000.
Fraser and Thompson Rivers—Whaves, $20,000.
Gray Creek—Wharf, $5,000.
Harbors, rivers and Bridges—General repairs and improvements, $30,000.
Invermoe—Wharf, $2,000.
Kaslo—Wharf, $18,000.
Kootenay Bay—Wharf, $7,500.
Masset (white settlement—Wharf, $7,500.
Needles—Wharf $7,500.
Okanagan River—Protecting and improvement of navigable channel $5,500.
Quatsino—Repairs and extension to wharf, $5,500.
Refuge Bay (Poachers' Island)—Wharf, $6000.
Ronata—Wharf, $7,500.
Sandspit Point—Wharf, $5,000.
Shutty Bench—Wharf, $6,000.
Sooks Harbor—Improvements of the entrance, $5,000.
Thompson River—Removing snags, etc. $2,500.
Tofino—Repairs to wharf, $2,000.
Upper Fraser River and tributaries—Improvement of the navigable channel, $40,000.
Upper Lillooet River—Removal of obstructions, $3,000.
William's Head—Quarantine Station, improvements and repairs, $6,000.
Willow Point on Kootenay Lake—Wharf, $10,000.

New Telegraph Lines.

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Robinson, L. G., 1003 Holden Bldg..S. 3412

BUSINESS DIRECTORY AND BUYERS' GUIDE

ARCHITECTURAL TERRA COTTA.

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

ASPHALT FELT.

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

BEDS—PATENT.

Holmes Disap. Bed Co., 319 Pender..S. 6429
Perfect. Con. Bed Co., 570 Granville..S. 5092
Reversible Cons. Bd Co. Hold'n Bldg. S. 1585

BLUE PRINTING.

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

BRICK—ALL KINDS.

Blake Diether Co., 915 Main St......S. 1415
Carter Dewar Crowe Co., Ltd., 922 Metropolitan Bldg. ......S. 9422
Coast Shale Brick Co., 417 Rogers B., S. 8450
Cullen, E. G., 418 Pacific Bdg...S. 2330-5021
Evans, Coleman & Evans, Ft. Col., S. 2988
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The Main Supply Co., 1029 Main St., S. 8491
Pt. Haney Brick Co., 615 Hast. S. W., S. 1359
Pt. Grey Supply Co., Kerrisdale, Eburne 46R
Ritchie Contr. & Sup., Ltd., Granville St. Bridge ......S. 9162
Vict.-Vancr. Lime & Brick Co.........S. 4015
Warrington & Johnson, 119 Pender, S. 4912
R.V.Winch & Co., Ltd., Winch B. S. 279-1944

BUILDING FELTS AND PAPERS.

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

BONDS—SURETY.

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

CEMENT.

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

CEMENT TESTING AND ASSAYING.

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

CONTRACTORS, BRICK.

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

CONTRACTORS—DECORATING.

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

CONTRACTORS—EXCAVATING.

Campbell Bros., 1550 Bismark St., High 458

CONTRACTORS—GENERAL.

Armstrong, Morrison & Co., Ltd., Bower Bdg. ......S. 1836
B. C. Gran. & Cont. Co., Exchange B., S. 2296
Clarke, Harry, 1066 Comox St. .....S. 7073R
Expt. Bldrs. & Fincrs. 820 Rogers B., S. 7381
Greenlees, W., 407 Cordova St.........S. 1083

CONTRACTORS—LAND CLEARING.

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

CONTRACTORS—MASON.

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

CONTRACTORS—PAINTING AND DECORATING.

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

CONTRACTORS—PLASTERING.

Johnson, C. Gardiner & Co.........S. 9147
Rice, C. C. & Co., 1033 Richards St. S. 2049

CONTRACTORS—TILE—TERRAZZO.

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

CORNICE AND ROOFING.

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

ELECTRICAL CONTRACTORS

Alltree & Churchland, 976 Granvle St., S. 2707
Elec. Con. Co., 541 Howe St. ....S. 1336-7951
Jarvis Elec. Co, 570 Richards St....S. 1409

ELECTRIC SUPPLIES ... ...

Alltree & Churchland 976 Granville, S. 2707
Elec. Con. Co., 514 Howe St ....S. 1336-7951

ELEVATOR CARS AND ENCLOSURES.

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

ELEVATORS

Brennan, G. E. & Co., 319 Pender W. S. 6910
Can. Van. Emon. Co., Dom. Bldg....S. 5018
Harris, P. E. & Co., 309 Crown Bldg. S. 4698
Llewellyn Ir'n Wks. 1090 Mainland S. 1479

FIRE CLAY

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

FIRE EXTINGUISHER SYSTEMS.

Gen. Fire Ex. Co. 805 Van. Blk......S. 6138
Barr & Anderson, 1060 Homer St....S. 6160

FLOORING

B.C. Hardwood Fl. Co., 657 Granville, S. 6853
B.C. Supply Co., Dominion Bldg....S. 6161
Can. Pac. Lum. Co., Rwy & Salsbry, S. 6800
Dom. Sash & Dr. Co., 2120 Cedar St. B. 646
J. Fyfe Smith & Co., 1320 Richards..S. 1196

FURNACE AND SHEET METAL

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

GALVANIZED IRON WORKS

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

GAS APPLIANCES.

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

GLASS—ALL KINDS.

W. N. O'Neil & Co., 548 Sey. St., S. 4795-4798
Warrington & Johnson, 119 Pender..S. 4912
West. Plate Glass, 318 Water St.....S. 8425

HARDWARE

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

HARDWOOD FLOORS

B.C. Hardwood Flr. Co., 657 Gran...S. 6653
Can. Pac. Lum. Co. Rwy. & Salsbry..S. 6800
Earle, E. A., 417 Rogers Bdg. ....S. 5476
Empire Hdw. Fl. Co., 634 Dunsm'r...S. 9188
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
J. Fyfe Smith & Co., 1320 Richards..S. 1196
Van. Flr. Co., 8th Ave and Glen D...F. 1612

HARDWOOD LUMBER

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

HEATING—HOT AIR, STEAM AND VENTILATING

Acme Plg. & Htg. Co., 131 10th A. E. F. 537
Barr & Anderson, 1060 Homer St....S. 6180
Burnside Gas Ap. Co., 1937 Gran......S. 3704
Can. Buffalo Forge Co., 1261 Alberni St.
Pease Pac. Foundry Ltd., 324 Drake..S. 8397
Smith, W.J. & Son, 809 10th A. E. F. 274R
Wolfe, J. W., 1540 5th Ave. W.........B. 296

HOISTING ENGINES

B.C. Equip. 606 Bk of Ottawa..S. 7056-7813
Dom. Equip. & Sup. Co. 839 Beatty..S. 7155
E. G. Blackwell, 108 Alexander St...S. 1733
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
Henry Darling, 28 Powell St........S. 512
R. Hamilton & Co., Bk. of Ottawa......S. 383
Mussens, Ltd., 306 Water St.........S. 8237
Ritchie Con. & Sup. Co., Granville...S. 9162
Strumbert-Virtue Co., 319 Pender W...S. 6910
Van. Hoist Co., 901 Met. Bldg. ....S. 6667

INTERIOR FINISH

Carter Dewar Crowe Co. 922 Met Bdg. S. 9422
E. G. Blackwell, 108 Alexander St....S. 1733
B.C. Screen & Mf. Co., 266 Dufferin E. F. 1643
Can. Pac. Lum. Co., Rwy. & Salsbry...S. 6800
Dom. Sash & Dr. Co., 2120 Cedar St...B. 646
C. Gardiner Johnson & Co.........S. 9146-9147
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville...S. 9162
W. C. Thompson Co., 403 Dunsmuir..S. 3394
Van. Floor Co., 8th Ave. & Glen D....F. 1612

IRON AND STEEL—STRUCTURAL

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

IRON AND STEEL—ORNAMENTAL.

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

LATH—METAL

E. G. Blackwell, 108 Alexander St...S. 1733
Blake Diether Co. 925 Main St. ......S. 1415
Carter Dewar Crowe Co, 922 Met Bdg..S. 9422
Cullen, E. G., 418 Pacific Bldg. ...S. 2330-5021
Evans, Coleman & Evans, Ft. Columb..S. 2988
C. Gardiner Johnson & Co......S. 9146-9147
D. R. Morrison, 712 Richards....S. 2151-2152
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie Con. & Sup. Co., Granville..S. 9162
Warrington & Johnson, 119 Pender..S. 4912

LATH—WOOD

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

LIME.

Balfour, Guthrie Co., Winch Bldg..S. 187-5929
Blake Diether Co. 925 Main St. ......S. 1415
Carter Dewar Crowe Co, 922 Met Bdg..S. 9422
Can. Builders Sup. Co., 1901 Georgia..S. 7175
Evans, Coleman & Evans, Ft. Columb..S. 2988
C. Gardiner Johnson & Co.......S. 9146-9147
Gilley Bros., New Westminster..Phones 15, 16
Great West Sand & Gravel Co., N. Van. 198
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Pacific Lime Co, 201 Carter-Ctn Bldg..S. 9506
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Ritchie Con. & Sup. Co., Granville..S. 9162
Shover, C. E., 959 Main St...........S. 1365
Vict.-Vancr. Lime & Brick Co.........S. 4015
R. V. Winch Co. Ld., Winch Bdg..S. 279-1944

LINOLEUM (Battleship, Etc.)

Fraser Mather Co., 101 Welton Blk. S. 9354L

LUMBER AND SHINGLES

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

MACHINERY

B.C. Eqp. Co., 606 Bk. Ottawa...S. 7056-7813
E. G. Blackwell, 108 Alexander St....S. 1733
Jamison, E.P.&Co., 175 Cordova W. S. 2666
Carter Dewar Crowe Co. 922 Met Bdg..S. 9422
Can. Buffalo Forge Co., 1261 Alberni St.
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
Can. Foundry Co., 1065 Pender.... S. 5710
Dom. Eqp. & Sup. Co., 839 Beatty...S. 7155
Henry Darling, 28 Powell St. ......S. 512
Rbt. Hamilton Co., Bank of Ottawa...S. 383
C. Gardiner Johnson & Co.......S. 9146-9147
Mussens, Ltd., 306 Water St. ....S. 8237
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Ritchie Con. & Sup. Co., Granville..S. 9162
Strumbert-Virtue Co., 319 Pender W...S. 6910
Thompson, W. C., Co., 403 Dunsmuir.S. 3394

MANTELS—BRICK, TILE AND WOOD

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

MARBLE AND ONYX

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

OIL BURNING PLANTS

Globe Iron Works, 1515 Pandora St...H. 496
Mach. Insal. & Contr. Co. Dom. Bldg S. 6956
West. Stm. & Oil Plants, Dom. Bld...S. 7676

PAINTS AND OILS

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

PAINTS—FIRE-PROOF.

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

PAINTS—DAMP PROOF.

Henry Darling, 28 Powell St. ......S. 512
C. Gardiner Johnson & Co......S. 9146-9147
Newton & Greer, Van., 345 Water...S. 1397
Victoria, 1326 Wharf St..... 887
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus..B. 772
Van. Roof. Co., 1912 Triumph St...H. 509R
Warrington & Johnson, 119 Pender..S. 4912

PARTITION—FIREPROOF

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

PIG IRON AND TIN

Balfour, Guthrie Co., Winch Bldg..S. 187-5929
C. Gardiner Johnson & Co......S. 9146-9147
R. V. Winch & Co., Winch Bld...S. 279-1944

PILE DRIVING.

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

PILING AND POLES

Federal Lum. Co., 920 Rogers Bldg...S. 2065

PIPE—SEWER

Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
Dom. Glzd Cmnt Pipe Co., Dom. Bld. S 8266
Evans, Coleman & Evans Ft. Colum..S. 2988
C. Gardiner Johnson & Co......S. 9146-9147
Gilley Bros., Ltd., New West...Phones 15, 16
Ritchie, Con. & Sup. Co., Granv. Bdg..S. 9162
Warrington & Johnson, 119 Pender St.S. 4912
R. V. Winch & Co., Winch Bld...S. 279-1944

PLASTER

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

PLASTER BOARD

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

PLASTER PARTITION BLOCKS

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

PLASTER—ORNAMENTAL

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

PLASTIC FLOORING

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

PLUMBING

Acme Plmb. & Htg., 131 10th Av. E...F. 537
Barr & Anderson, 1060 Homer St....S. 6180
W. J. Smith & Son, 809 10th Av. E..F. 274R
Little & Lee, 682 Sey. St. ....S. 4458
Murray Bros., 721 Main St. ....S. 8624
Wolfe J. W., 1540 5th Ave. W.........B. 296

RADIATORS AND BOILERS

Can. Found. Co., 1065 Pender St....S. 5710
Rbt. Hamilton Co., Bnk. of Ottawa...S. 383
Pease Pac. Found. Ltd., 324 Drake..S. 8397
Smith, W. J., & Sons, 909 10th Av. E..F. 274R

ROOFING COMPOSITION

Blake Diether Co. 925 Main St. .....S. 1415
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Henry Darling, 28 Powell St. ......S. 512
Evans, Coleman & Evans Ft. Colum..S. 2988
C. Gardiner Johnson & Co.......S. 9146-9147
Newton & Greer, Van., 345 Water St. S. 1397
Victoria, 1326 Wharf St..... 887
Paterson Mfg. Co., 10 & Arbutus Sts...B. 772
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Raecolith Floor. Co. 301 Pac. Bldg...S. 8144
Ritchie, Con. & Sup. Co. Granv. Bdg..S. 9162
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Troy Roof. Co., 814 Metropolitan......S. 7417
Van. Roof. Co., 1912 Triumph St...H. 509R
Warrington & Johnson, 119 Pender St.S. 4912

ROOFING—SHEET METAL

(See Cornice and Roofing)

ROOFING MATERIAL

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

SAFES—VAULT DOORS

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

SAND GRAVEL AND CRUSHED ROCK

Blake Diether Co., 925 Main St. ....S. 1415
Can. Builders Sup., 1901 Georgia....S. 7175
J. A. Dewar Co., 429 Pender W...S. 4534-6751
Great West Snd & Gvl Co., N. Van......198
C. Gardiner Johnson & Co......S. 9146-9147
Gilley Bros., Ltd., New West...Phones 15, 16
The Main Sup. Co., 1029 Main St...S. 8491
Point Grey Sup. Co., Kerrisdale..Eburne 46R
Rainy R. Gvl Co., N.E. end Con. Bdg..S. 2161
Ritchie Con. & Sup. Co., Granvl. Bdg..S. 9162
Shover, C. E., 959 Main St..........S. 1365
Van. Snd & Gvl Co. ft. Victoria Dve..S. 5161

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Cullen, E. G., 416 Pacific Bldg...S. 2330-5021
Can. Pac. Lum. Co., Rwy. & Salsbry...S. 6800
Dom. Sash & Dr. Co., 2120 Cedar St...B. 646
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798

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

SLATE AND TILE ROOFERS

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

STEEL—REINFORCING.

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

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

STORE & OFFICE FIXTURES & STORE FRONTS

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

TANKS

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

TILE—DRAINING

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

TILE—FLOOR AND WALL

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

TIN PLATES

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

VACUUM CLEANING SYSTEMS.

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

WATERPROOF COMPOUND

Blake Diether Co., 925 Main St. ....S. 1415
Carter Dewar Crowe, 922 Met. Bldg...S. 9422
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
Eldridge, A. H., 417 Loo Bldg.......S. 4015
C. Gardiner Johnson & Co......S. 9146-9147
W. N. O'Neil & Co., 548 Sey. St...S. 4795-4798
Paterson Mfg. Co., 10th & Arbutus..B. 772
Thomson, W. C. Co., 403 Dunsmuir..S. 3394
Warrington & Johnson, 119 Pender..S. 4912

WELDERS AND CUTTERS

Com. Gas. Co., 1530 Hastings E.....H. 405

WINDOW SHADES

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

WINDOW SHADES

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

WIRE ROPE

Anglo-B. C. Agency, 318 Homer ..S. 3425
Blake Diether Co. 925 Main St....S. 1415
B.C. Eqp. Co., 606 Bnk Ottawa.S. 7056-7813
E. G. Blackwell, 108 Alexander St...S. 1733
Cullen, E. G., 418 Pacific Bldg...S. 2330-5021
C. Gardiner Johnson & Co......S. 9146-9147
Prior, E. G. & Co., 869 Beatty St.....S. 386
Ritchie Con. & Sup. Co., Granvl. Bdg..S. 9162
R. V. Winch & Co., Winch Bld...S. 279-1944
Wilkinson Co., 846 Beach...........S. 7915

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LOCAL TENDERS WANTED

General Contract

By— Vancouver Exhibition, Pacific bldg. for erecting Transportation, Forestry, Fine Arts and Poultry bldgs at Hastings Park, until Feb. 22.

By—Parr, 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.

Sub-Contracts and Materials

By V. C. Suckow, 315 Crown bldg., for electrical work and iron stairway in new Vancouver brewery addn. at 11th and Yew.

By H. S. Griffith, Dominion Trust bldg., until noon, Feb. 28, for supplying and installing fuel oil steel storage tank, in new Y.M.C.A. bldg.

By J. H. Tolman, Metropolitan bldg., for excavating, plate glass, brick work, lumber, mill work, electric wiring and painting on John McDonald bldg., at Main and Alexander Sts.

By E. J. Ryan, 768 Granville, until Feb. 21, for plastering, fire escapes, marble and tile and electrical work on Bowser-Wilson bldg. at Dunsmuir and Howe; also for fire escapes and marble and tile on Canada Hotel bldg. on Richards st.

By Mr. Rayner (Oscar Brown), 175 Water St., for electrical wiring on 2 floors of bldg.; also altering existing wiring.

By—Archt. Phillip M. Jullien, Arts & Crafts bldg, tenders for rough lumber for exterior finish and sash and frames; supplies for conc work; plbg and htng; elec wiring; 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—J. G. Price, Holden bldg, separate tenders covering material 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 & Caledonia sts.

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

SCHOOL TENDERS WANTED

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

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

MUNICIPAL TENDERS WANTED.

By A. S. Dawson, City Engineer, Calgary, until March 29, for construction concrete paving on the dams and Lake Newell reservoir of the C. P. R. amounting to about 11,200 cubic yards of concrete paving and 8700 cubic yards of gravel base. Construction materials, except forms and water for concrete, will be supplied by the company. All labor, plant and material for forms must be furnished by the contractor.

Electrical Equipment, Duncan — By City Clerk Greig, until March 13, for water turbines, generators, exciters, transformers and switching equipment for generating station bldgs.

Paving Plant, Calgary—By City Clerk Miller, until March 1, for necessary materials (exclusive of crushers) for erecting municipal asphalt paving plant.

Street Cleaning, Calgary—By City Clerk Miller, until Feb. 28, tenders for two 800 to 1400 gal. motor street sprinklers, and one vacuum street cleaning machine.

Paving, South Vancouver—By Municipal Clerk, until Feb. 19, tenders for paving Westminster Road from Knight Rd. to Park St.; specif. from engineer after Feb. 14; work to embrace either asphalt 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 4 p.m., March 5, for supplying 5280 lineal feet 2-inch galvanized iron pipe, with unions; 5280 lineal feet 4-inch No. 8 lapwelded or weldless steel pipe; 107,000 lineal feet 6-inch. No. 8 lapwelded or weldless steel pipe; 50,000 lineal feet 8-inch No. 7 lapwelded of weldless steel pipe; Delivered f.o.b. Vancouver, B. C., on or before July 31st, 1913.

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

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 Cleveland & Cameron, 1001 Rogers Bldg.

COMPETITIONS OPEN

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

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

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

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

Burnaby—Modern bldg. is planned on Kingsway.

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

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

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

N. Vancouver—Site bought for new high school.

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

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

Victoria—Archt. W. C. F. Gillam, Vancouver, finishing plans for proposed Victoria Normal School, to cost $350,000.

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

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

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

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

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

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

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

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

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

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

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

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

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

Vancouver—1913 estimates include four 8-room and two 12-room bldgs., 3 8-room bldgs. to be erected at West Kitsilano, South Hastings, and a location yet to be named, to cost $68,000 each. Also 8-room extension to the Henry Hudson school, to cost $76,000. One 12-room school is to be built on Strathcona school site and one on Macdonald school site, to cost $95,000 each. Other items include $20,000 for completing auditorium at Dawson school, $9000 for new lavatories, $12,000 for six janitor's houses, $8500 for auditorium seats, bldg. and equipping gymnasium at King Edward school, $50,000; steam heating plant at Model school, $10,000; drinking fountains, $10,000; grading and retaining walls, $35,000; sidewalks, $5000; manual training bldgs., $18,200; oil plants, $8500; gymnasium apparatus for King Edward and Britannia schools, $1000; school desks and furniture, $12,000; dining room and kitchen equipment, $6800; playground apparatus, $3000; lockers at King Edward and Britannia high schools, $8000; general alterations to old bldgs., $25,000; land for school sites, $60,000; a total of $776,500.

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

(See also School Proposals)

MUNICIPAL WORK PROPOSED

VICTORIA.

Grading and Walks—115, View, Blanchard to Cook, grading and sdwlks; $26,807; 211, Harbinger ave Richardson to Fairfield, grading, $8066; 244, Montreal, Kingston to Michigan, grading, etc, $5586; 290, Lillian road, Irving to Robertson, sidewalk, $822; 317, Dundeln st, expropriation, $4019; Government st Cormorant to Humbolt electric lighting, $17,438; 309, Johnson st, electric lighting Wharf to Government, $5521; 346, Johnson electric lighting Government to Douglas $3024; Broad st Cormorant to Fort, lighting, $3368.

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

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

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

VANCOUVER.

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

General Hospital, $325,000; sewers, $1,000,000; rocking, planking, etc., of roads and streets, $165,000; grading roads, streets, etc., $220,000; waterworks purposes, $800,000; park improvements, $82,500; land for parks, $353,500; Vancouver Exhibition, $165,000; for school purposes, $633,000; for school purposes (building), $175,000; opening and clearing Ward VII. streets, $275,000; East End viaducts, $148,500; Mount View Cemetery, $16,500; land for new cemetery, $400,000; East End police station, $16,000; additional amount for new police headquarters, $70,000; creches or day nurseries, $70,000; public sanitation conveniences, $55,000; home for the aged, $50,000; ferry subway, $47,300.

Paving—Asphaltic mixture pavement on Fourth ave from Vine st to Alma Road, $183,300 (petition filed for wood blocks on this street, making additional cost of $52,000); the same on Bridge st from Dufferin St. to 16th Ave., $122,130; the same on Burrard St., from Pacific St. to Seaton St., $144,436; the same on Glen Drive, from Union to Venables Sts., $2,183; the same on Vernon Drive, from south side of Harris St. to Venables St., $9,452; the same on Commercial St., from Broadway to 12th Ave., $31,759; the same on Main St., from 18th to 25th Aves., $33,493. Wood block paving on Union St., from Campbell Ave. to Vernon Drive, $47,373; asphaltic pavement on Bridge st., from south of Connaught Bridge to Broadway.

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

OTHER NORTHWEST CITIES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Roads, North Vancouver—$150,000 appropriated.

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

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

Sewers, Edmonton:—Plans many extensions in 1913.

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

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

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

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

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

Sewerage, Alberni:—Considering plans for system.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Walks, North Vancouver—$10,000 appropriated.

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

Wharf, Queenstown:—Govt. considering project.

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

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

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