

Canadian Institute
46 Richmond St

THE Canadian Contract Record

A Weekly Journal of Advance Information and Public Works.

Vol. 1. Toronto and Montreal, Canada, July 12, 1890. No. 22

THE CANADIAN CONTRACT RECORD,

A Weekly Journal of Advance Information and Public Works.

PUBLISHED EVERY SATURDAY

As an Intermediate Edition of the "Canadian Architect and Builder."

Subscription Price of "Canadian Architect and Builder" (including "Canadian Contract Record") \$2 per annum, payable in advance.

C. H. MORTIMER, Publisher.

14 KING ST. WEST, TORONTO, CANADA.

Telephone 2362.
Temple Building, - *Montreal.*
Bell Telephone 2799.

The purpose of this journal is to supply Contractors, Manufacturers and Dealers throughout Canada, with advance information regarding contracts open to tender, and to furnish Architects, Municipal and other Corporations with a direct medium of communication with Contractors.

Information from any part of the Dominion regarding contracts open to tender will be gratefully received.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

The publisher of the "Canadian Contract Record" desires to ensure the regular and prompt delivery of this Journal to every subscriber, and requests that any cause of complaint in this particular be reported at once to the office of publication. Subscribers who may change their address should also give prompt notice of same, and in doing so, should give both old and new address.

USEFUL HINTS.

To build a chimney that will draw forever and not fill up with soot, says the *Manufacturer and Builder*, you must build it large enough—16 inches square; use good brick and clay instead of lime up to the comb; plaster it inside with clay mixed with salt; for chimney tops use the very best of brick, wet them and lay them in cement mortar. The chimney should not be built tight to beams and rafters; there is where the cracks in your chimneys come, and where most of the fires originate, as the chimney sometimes gets red hot. A chimney built from the cellar up, is better and less dangerous than one hung on the wall. Do not get your stove-pipe hole too close to the ceiling, but about 18 inches from it.

An excellent imitation of antique bronze has been lately introduced in some of the art work of that class. Repeated applications to copper or brass of alternate washes of dilute acetic acid, and exposed to the fumes of ammonia, it is well known, result in giving to the metal the color of antique green bronze; but a more rapid method of obtaining this appearance has long been desired. It is now found that this result may be obtained by immersing the articles in a solution of one part perchloride of iron in two parts of water, the length of the immersion regulating the tone. The same result may also be obtained by boiling the article in a strong solution of nitrate of copper; dipping the articles to be colored in a solution of two ounces of nitrate of iron and the same quantity of hyposulphite of soda in a half pint of water has the same effect. The article is then dried and burnished.

CALENDAR.											
1890			1890			1890			1890		
Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31	31	31	31	31



CONTRACTS OPEN.

- PERTH, ONT.—A new separate school is to be erected.
- LACHUTE, P. Q.—Lachute wants a new academy building.
- BRANTFORD, ONT.—The council has decided to purchase a stone crusher.
- ROSSER, MAN.—A petition is being circulated regarding the erection of a Church of England.
- PETERBOROUGH, ONT.—The construction of a sewerage system is to be commenced shortly.
- POOLE, ONT.—An iron bridge is to be erected on the Wellesley and Mornington boundary.
- OTTERVILLE, ONT.—Tenders for the erection of a bridge over the Otter Creek are being advertised.
- ST. THOMAS, ONT.—A petition will be sent to the council asking for the paving of Wellington street.
- ST. JOHN, N. B.—The electrical street railway company want tenders for the erection of their new depot.
- MINNEBOSA, MAN.—The Commercial Bank have purchased property and will erect a bank building this summer.
- MOOSE JAW, N. W. T.—The town council are preparing to submit a by-law to the ratepayers, to raise money for water-works.
- WOODSTOCK, ONT.—Plans are being prepared for the erection of a new church on Winnett street in connection with new St. Paul's church.
- HALIFAX, N. S.—The City Engineer recommends the laying of over 4,000 feet of water pipe for the improvement of the fire protection service.
- WESTON, ONT.—Mr. McMurray has purchased a large block of land near the railway depots and will erect thereon a number of stores and a bank.
- VANKLEEK HILL, ONT.—The sum of \$6,000 has been voted by the town ship council of West Hawkesbury for the erection of a new high school at this place.
- BRANDON, MAN.—By-laws to raise \$55,000 for a city hall and \$6,000 for a hospital have received the approval of the ratepayers.—The Merchants' Bank will erect a \$5,000 building.
- VICTORIA, B. C.—The city council has deposited with the Minister of Public Works of Canada a plan and a description of a wharf or dock to be used for sanitary purposes situated at Holland Point.
- WINNIPEG, MAN.—Dominion Government engineers are at work surveying St. Andrew's Rapids, to secure levels etc., in connection with the scheme for erecting a lock dam there in order to make the river navigable.
- COLLINGWOOD, ONT.—It is said the Dominion Government will shortly send out survey parties to obtain data regarding the cost of deepening Collingwood harbor and removing the obstructions in the ship channel between Lake St. Clair and Lake Huron.
- CLAREMONT, ONT.—Tenders for the construction of three iron bridges in the township of Pickering will be received by Mr. George Gerrow, Com-