Ave., 80 feet north of Marion St., cost \$7,000; W. Abercombie, two s. d. 2-storey and attie bk. dwellings, Earnsbridge St., cost \$6,000. S. J. Weeks, one det. and two pr. s. d. 2-storey and attie bk. dwellings, n. side Cumberland St., cost \$10,500: J. H. Stokes, two pr. det. 2-storey and attie bk. dwellings, e. side Pape Ave., n. of Dagmar Ave., cost \$8,000; G. W. Hunter, det. 2-storey and attie bk. dwelling, w. side St. George St., nr. Bernard Ave., cost \$4,000.—Mr. J. M. Macdonald, 64 Wellington stret west, wants ten ders for grading, drauning and sodding the new grounds for the Toronto Lacrosse Club in Rosedale.

FIRES.

CHELMSFORD, ONT.—Bennett & Irving's mills were burned last week.

SARNIA, ONT. -- The W. C. T. U. coffee house was burned on the 10th inst.

FORT ERIE, ONT.—The Erie Beach hotel was destroyed on the 3rd inst. Loss \$16,000.

SAULT STE MARIE, ONT.—The Albion hotel was burned on the 3rd inst. Loss \$3,000.

KINGSTON, CAT -Offord's block, on Brock street, was destroyed by fire on the 3rd inst.

OTTAWA, ONT.—The residence and barns of Mr. D. Rooney, of Nepcan, were burned recently.

DRAYTON, ONT.—Mr. F. W. Schwendiman's planing mill was burned on the 2nd inst. Loss \$5,000.

YALE, B. C.—The Hudson Bay Company's dwelling house was destroyed by fire on August 25. Loss \$3,000.

HALIFAX, N. S.—Mr. Alex, Stephens' residence at Northwest Arm was partially destroyed by fire on the 5th inst.

MONTREAL, QUE. - The shops of Messrs Day & Deblois, iron founders, were damaged to the extent of \$15,000 recently.

LONDON, ONT.—The premises of the Magee Manufacturing Company, corner of Adelaide and Bathurst streets, was destroyed by fire on the 10th inst. Loss \$3,000.

CONTRACTS AWARDED.

VANCOUVER, B. C.—D. McLaughlin has the contract for the addition to the Begbie street fire hall.

LONDON, ONT.—The contract for cedar block paving Queen's avenue has been awarded to S. Barfitt at 63½ cents per yard.

GALT, ONT,—Mayor Lutz has let the contract for his new brick residence to be erected on the Blain property, to Mr. Wm. Lapsley.

BRAMPTON, ONT.—H. Hill has the contract for the brick work, and W. A. McCulla the carpenter work of the addition to the Queen's hotel.

INTERNATIONAL BRIDGE, ONT. — Messrs. Edgeworth & Rogers, of Stevensville, have been given the contract to erect the new parsonage, and work will be commenced at once.

LUNENBURG, N. S.—The contract for the erection of the new court house has been awarded to Mr. James Reed. The building will cost \$23,000. Mr. Henry Busch, of Halifax, is the architect.

NEW WESTMINSTER, B. C.—The contract for the erection of the large brick block on the corner of Lorne and Columbia streets for Messrs. T. J. Trapp & Co., has been awarded to Mr. E. Burns.

TORONTO, ONT.—The Water Works Committee have awarded the contract for the new pumping house to Newman Bros., of St. Catharines, at the price of \$11.957. — Mr. E. J. Lennox, architect, has awarded the contract for exeavating for the Toronto Athletic Club building on College street to Mr. J. Williams, at 14 cents per cubic yard.—The contract for the excavator, drainage, mason and bricklayer work for a mansoleum for Mr. H. A. Massey at Mount Pleasant Cemetery, has been awarded to Mr. W. D. McIntosh, at the price of \$15,000. Other trades not let yet. Mr. E. J. Lennox is the architect.— 'The Toronto Pressed Brick Co. have been

awarded the contract for the supply of pressed brick required for the new Gooderham building at the junction of Wellington and Front streets.

USEFUL HINTS.

When ordinary putty becomes very hard, it may be softened for the purpose of easy removal by keeping it moist for a short time with caustic soda potash, or, if the putty be painted, with nitric or muri atic acid it will be softened in about an hour.

Insoluble cement which is hard enough to withstand boiling sulphuric acid is obtained by gently melting india rubber and adding 8 per cent, tallow while stirring. Sufficient slaked time should be added to give the compound the consistency of soft paste; 20 per cent, of vermilion is now added, which causes the mass to harden immediately.

STRENGTH OF CAST IRON BEAMS.— The strength of cast iron beams of a given area depends very much upon their section or shape. Thus, taking beams of the same area or cross section, one circular, 2.26 inches in diameter; another rectangular 2.3 x 9.75 inches, and another of cross section 3 x 4 inches, with a thickness of 0.64 inches, it was found by actual experiment that the tensile strength of the three was as one to .924 and .918 for the cross shaped as against the two specimens of rectangular, and as one to 1.054 in favor of the circular as against the cross shaped.

Prices of Building Materials.

LUMBER.

CAR OR CARGO LOTS.

114 and thicker clear picks, Am. ins	\$30	000	G32	00
and thicker, three uppers, Am ins.			37	00
1 and thicker, pickings, Am ins			27	00
1 x 10 and 12 dressing and better	18	00		
I X 10 kild 12 dicasing and outcome				
1 x 10 and 12 mill run		00		
1 x 10 and 12 dressing	14	∞	16	∞
1 x 10 and 12 common	12	∞	*3	00
1 x 10 and 12 spruce culls	10	∞	11	
1 x 10 and 12 maple culls				00
1 × 10 mg 15 mgbic carp	- 0			
z inch clear and picks		∞		
z inch dressing and better	18	∞	20	00
t inch siding, mill run	14	∞	16	œ
- i-sh siding samman	11		12	
z inch siding, common				
z inch siding, ship culls	210	∞		
1 inch siding, mill culls	8	∞	9	∞
Cull scantling	8	Ó	ŏ	œ
114 and thicker cutting up plank		00	25	
1% and thicker cutting up plant.				
z inch strips, 4 in. to 8 in. mill zun	14	00		
1 inch strips, common	11	00	12	oc
11/2 inch flooring	14	∞	35	∞
1 % inch flooring	7.4	∞	16	00
XXX shingles, sawn			₫2	
XX shingles, sawn	1	30	3	35

Metallic Roofing Co. of Canada:

victility receiving co. or citate		
	Per So	
Eastlake steel shingles (galvanized), \$	g 25 to	\$5 75
	3 75	4 00
vanized)	5 00	5 75
Improved Broad Rib Roofing (painted)	3 50	4 00
North Western steel siding (painted)	3 25	3 50
Manitoba steel siding (painted)	3 25	3 50
Metallic Finished Brick	3 25	3 50
vanized)		6 29
Tower or Mansard shingles (painted)		4 50
Metablic Terra Cotta Tiles		7 00
Price of Copper shingles according to "Hayes" Patent Metallic Lathing accounty.	weigh rding to	ot, and quae

Canada Galvanizing & Steel Roofing Co. :

Canada Galvanizing & Sieci Rooming	Co
Corrugated Iron, galvanized, 26 W.G., par lb	5 cts. 5%
per square	4 00 3 50
Bread Rib Roofing, painted Westlake shingles, steel, galvanized,	5 50 4 %
per square	5 00 3 50
galvanized, per squar Standard shingles, "Walter's patent,"	5 50
painted	4 00
Metallic Finish Brick, per square Metallic Finish Clapboord, per square	3 50 3 50

Scantling and foist, up to 16 ft	10 00 13 00 1 00 12 00 13 00 13 00 14 00 15 00 17 00 19 00
0 0 24 ft 0 0 26 ft	91 00 93 0 0
n 4 20 ft	25 C 27 O O
n n 32 ft	27 0 0 27 00 29 50
" " 36 R	31 00 33 00 30 00
11 11 40 to 44 ft	36.00 25.00 26.00
cedar for block paving, per cord	18 00 82 00 5 00 14 00
D. N.	
134 inch flooring, dressed, F 51	28 00 32 00 18 00 22 00
1 1/4 inch flooring, dressed, F. M. 1 1/4 inch flooring rough, B. M	25 00 28 00 18 00 19 00
u undressed	18 00 22 00 12 00 15 00
Beaded sheeting, dressed Clapboarding, dressed XXX sawn shingles, per M, 16 in Sawn lath	22 00 35 00 12 00 2 65 2 75 2 00 2 20 30 00 40 00 75 00 45 00
White Basswood, No. 1 and 2 Cherry, No. 1 and 2 White ash, No. 1 and 2. Black ash, No. 1 and 2.	18 00 20 00 70 00 70 00 25 00 25 00
Ulack ash, No. 1 and 2	20 00 30 00 *6 00 22 00 40 00 50 00
BRICK—W M	30 00
Common Walling	
Pressed Brick	
Plain brick, f. o. b. at Milton, per M. " " 2nd quality, per M. " " 3rd " " Hard Building	14 00 10 00 3 00
Moulded and Ornamental, per 100 Roof Tiles. Diamond locking tile	16 00
First quality, f.o.5. at Campbellville, per	M 18 00
Ornamental, per 100	\$1 to 10 00
Tiles	24 00
Common Ruoble, Per Toise, delivered	
Foundation Blocks, " Cubic Foot.	13 00
Foundation Blocks, " Cubic Foot. Blate: Roofing (*) square).	. 50
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). red purple unlading green black slate	. 18 00 . 18 00 . 9 00 . 9 00
Foundation Blocks, "Cubic Foot. Blate: Roofing (V square). red purple unlading green	. 18 00 . 18 00 . 9 00 . 9 00
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). "red	. 18 00 . 9 00 . 9 00 . 7 75 . 25 00 . 8 25
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). "red	
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). "red	18 00 19 00 19 00 17 75 17 00 18 25 11 25 6 25 6 50 6 37 6 50 6 37 6 50 6 37 6 50
Foundation Blocks, "Cubic Foot. Slate: Rooffing (# square). " red	18 00 50 18 00 9 00 7 75 7 75 8 25 1 25 6 25 6 50 6 25 6
Foundation Blocks, "Cubic Foot. Slate: Rooffing (# iquare). "red	18 00 9 00 7 75 7 75 8 25 1 25 6 25 6 50 6 25 7 50 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Foundation Blocks, "Cubic Foot. Slate: Rooffing (# iquare). "red	6 25 6 50 6 50 6 50 6 50 6 50 6 50 6 50
Foundation Blocks, "Cubic Foot. Slate: Roofing (@ iquare). "red	6 25 6 50 6 50 6 55 6 50 6
Foundation Blocks, "Cubic Foot. Slate: Roofing (@ iquare). "red	18 00 9 00 7 75 7 75 8 25 1 25 6 25 6 50 6 25 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Foundation Blocks, "Cubic Foot. Slate: Roofing (@ iquare). "red	18 00 9 00 7 75 7 75 8 25 1 25 6 25 6 50 6 25 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Foundation Blocks, "Cubic Foot. Slate: Roofing (@ iquare). "red	6 25 6 50 6 50 6 50 6 50 6 50 6 50 6 50
Foundation Blocks, "Cubic Foot. Slate: Roofing (# iquare). "red." "purple." "unlading green. "black slate. Terra Cotta Tile, per \$9. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, # 15.) White lead, Can. "inc, Can. Red lead, Eng. "vernetian. "vermillion. "Indian, Eng. Yellow ochre. Yellow ochrome. Green, chrome. Green, chrome. Green, chrome. Oil, linseed, raw (# Imp. gallon). "boiled" "refined, Putty Whiting, dry Paris white Eng., dry Litharge, Am., Sienna, burnt.	18 00 9 00 7 75 18 25 1 25 6 25 6 50 6 25 7 50 1 75 1 75
Foundation Blocks, "Cubic Foot. Slate: Rooffing (# iquare). "red." "purple." "unlading green. "black slate. Terra Cotta Tile, per \$9. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In eil, # 16.) White lead, Can. "inc, Can. Red lead, Eng. "vernetian. "vermillion. "Indian, Eng. Yellow ochre. Yellow ochrome. Green, chrome. Green, chrome. Green, chrome. Oil, linseed, raw (@ Imp. gallon). "boiled" "refined, Putty Whiting, dry Paris white Eng., dry Litharge, Am., Sienna, burnt. Umber, "	18 00 9 00 1 7 75 2 7 750 8 25 6 25 6 50 6 25 7 7 50 5 20 1 2 2 5 6 2 5 6 50 6 2 5 6 6 8 6 3 7 2 2 5 6 5 6 6 8 6 6 7 2 2 5 6 5 6 6 8 6 7 2 2 5 6 7 8 2 5
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). "red	18 00 9 00 1 7 75 1 7 50 1
Foundation Blocks, "Cubic Foot. Slate: Roofing (@ square). "red "purple "unlading green "purple "unlading green "late slate Terra Cotta Tile, per \$9. Ornamental Black Slate Roofing Sand: Per Load of 1½ Cubic Yards PAINTS. (In oil, @ lb.) White lead, Can Red lead, Eng "venetian "venetian.	18 00 9 00 1 7 75 1
Foundation Blocks, "Cubic Foot. Slate: Roofing (@ square). "red "purple "unlading green "purple "unlading green "late slate Terra Cotta Tile, per \$9. Ornamental Black Slate Roofing Sand: Per Load of 1½ Cubic Yards PAINTS. (In oil, @ lb.) White lead, Can Red lead, Eng "venetian "venetian.	18 00 9 00 17 75 18 25 1 2
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