

One of the most interesting pieces of work in connection with building operations which has recently been called to the attention of the public is that of the rebuilding of the defective walls of a large structure in the city of Chicago, Ill. The building was finished last October at a cost of about \$100,000, and several of the floors were occupied, when one of the tenants reported to the Building Department that the walls were out of plumb. An investigation showed that he was correct in his assumption, the west wall being found to be 1 1/2 inches out of plumb. The result was that the building was condemned as unsafe, ordered vacated and to be torn down. Instead of demolishing the entire building, the floors and roof were supported on cobb piles and timbers in such a way as to remove all weight from the exterior walls. The latter were then taken down and rebuilt from the foundations. It is said that the cost of rebuilding the structure was in the neighborhood of \$30,000, and the work was done under the supervision of architect C. H. McAfee.

Prices of Building Materials.

LUMBER.

CAR OR CARGO LOTS.

	Toronto.		Montreal.	
	\$	\$	\$	\$
1/4 to 2 clear picks, Am ins...	33	36	40	45
1/4 to 2 three uppers, Am ins.	37	40	45	50
1/4 to 2 pickings, Am ins.	26	27	30	30
3/4 inch clear	10	10	10	10
1 x 10 and 12 dressing and 1 better	30	32	18	20
1 x 10 and 12 mill run	16	17	19	19
1 x 10 and 12 dressing	20	22	18	18
1 x 10 and 12 common	13	14	8	10
Spruce culls	10	11	8	10
1 x 10 and 12 scalls	9	10	9	9
1 inch clear and picks	28	30	35	40
1 inch dressing and better	20	20	18	20
1 inch siding, mill run	14	15	12	16
1 inch siding, common	12	13	10	13
1 inch siding, ship culls	11	12	10	11
1 inch siding, mill culls	9	10	8	9
Cull scantling	8	9	8	9
1/4 and thicker cutting up plank	24	26	22	25
1 inch strips, 4 in to 8 in. mill run	14	15	14	15
1 inch strips, common	11	12	10	12
1/4 inch flooring	16	17	12	15
1/2 inch flooring	16	17	12	15
XXX shingles, sawn, per M 16 in.	2	2	2	2
XX shingles, sawn	1	1	1	1
Lath	2	2	1	1
YARD QUOTATIONS.				
Mill cull boards and scantling	10	10	10	12
Shipping cull boards, promiscuous widths	13	13	13	13
Shipping cull boards, stocks	16	16	16	16
Hemlock scantling and joist up to 16 ft.	11	12	12	10
Hemlock scantling and joist up to 18 ft.	12	13	12	13
Hemlock scantling and joist up to 20 ft.	13	14	13	14
Cedar for block paving, per cord	5	5		
Cedar for kerbing, 4 x 14, per M	14	14		
Scantling and joist, up to 16 ft 18 ft	14	14	14	14
" " " " 20 ft	16	16	16	16
Scantling and joist, up to 22 ft 24 ft	17	17	17	17
" " " " 26 ft	19	19	19	19
" " " " 28 ft	20	20	21	21
" " " " 30 ft	22	22	23	23
" " " " 32 ft	24	24	25	25
" " " " 34 ft	27	27	27	27
" " " " 36 ft	29	29	29	29
" " " " 38 ft	31	31	31	31
" " " " 44 ft	33	33	33	33
Cutting up planks, 1/4 and thicker, dry	25	28	25	30
B. M.				
1/4 in. flooring, dressed, F. M.	26	30	28	31
1/4 in. flooring, rough, B. M.	18	22	18	22
1/4 " " " " dressed, F. M.	25	28	27	30
1/4 " " " " undressed, B. M.	18	19	18	19
1/4 " " " " dressed	18	20	18	20
1/4 " " " " undressed	15	15	15	15
Beaded sheeting, dressed	20	35	22	35
Clapboarding, dressed	12	12	8	12
XXX sawn shingles, per M 18 in.	2	2	3	3
Sawn lath	2	2	2	2
Cedar	2	2	2	2
Red oak	30	40	30	40
White	37	45	35	55
Basswood, No. 1 and 2	28	30	18	20
Cherry, No. 1 and 2	70	90	70	80
White ash, No. 1 and 2	24	35	30	35
Black Ash, No. 1 and 2	20	30	18	30
Dressing stocks	16	22	16	22
Picks, American inspection	30	30	40	40
Three uppers, Am. inspection	50	50	50	50

Toronto. Montreal.

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BRICK—M			
Common Walling	6 50	6 00	
Good Facing	8 00	8 50	
Sewer	8 50	8 50	9 00
Pressed Brick, Per M:			
Red, No. 1, f.o.b. Beamsville	16 10		
" " " " "	14 00		
" " " " "	9 00		
Buff	21 00		
Brown	24 00		
Roman Red	30 00		
" Buff	35 00		
" Brown	40 00		
Sewer	7 50		
Hard Building	6 00		
Roof Tiles	22 00		
Hip Tile	20		
Ridge Tile	70		
1st quality, f.o.b. at Port Credit	14 00	18 00	
2nd " " "	12 00	15 00	
3rd " " "	8 00	12 00	
Hard building brick	6 50		
Ornamental, per 100	1 00	10 00	
SAND.			
Per Load of 1 1/4 Cubic Yards	1 25	1 25	
STONE.			
Common Rubble, per toise, delivered	14 00	14 00	
Large flat Rubble, per toise, delivered	18 00	18 00	
Foundation Blocks, per c. ft.	50	50	
Kent Freestone Quarries Moncton, N. B., per cu ft., f.o.b.	1 00		
River John, N. S., brown Freestone, per cu. ft., f.o.b.	95		
Balochmyle	80	65	75
New York Blue Stone			1 05
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 9 in., per ft.			25
Moat Freestone		60	70
Thomson's Gatelawbridge, cu. ft.		75	80
Credit Valley Rubble, per car of 15 tons, at quarry	8 00		
Credit Valley Brown Coursing, up to 10 inch, per sup. yard, at quarry	1 75	3 25	
Credit Valley Brown Dimension, per cu. ft. at quarry	60	75	
Credit Valley Grey Coursing, per superficial yard	1 50	2 00	2 55
Credit Valley Grey Dimension, per cubic foot	60	75	
Clark's N. B. Brown Stone, per cubic foot, f.o.b.	1 15	1 00	
Brown Free Stone, Woodpoint, Sackville, N. B., per cu. ft.	1 15	1 00	
Madoc Rubble, delivered, per toise	14 00	14 50	14 00
Madoc dimension floating, f. o. b. Toronto, per cubic ft.	30	32	
Cape Bauld, N. B., Brown Freestone	90	70	
Cocaigne, N. B., Gray Freestone (olive-green)	90	70	
OHIO FREESTONE, FROM THE GRAFTON STONE CO.'S QUARRIES.			
No. 1 Buff Promiscuous	90	1 10	
No. 1 Buff Dimension	95	1 05	
No. 1 Blue Promiscuous	60	70	
No. 1 Blue Dimension	65	75	
Sawed Ashlar, No. 1 Buff, any thickness, per cu. ft.	1 10	1 20	
Sawed Ashlar, No. 1 Blue, any thickness, per cu. ft.	80	90	
Sawed Flagging, per sq. ft., for each inch in thickness.	0 6 1/2	0 7 1/2	
Above prices cover cost freight and duty small lots add 5 to 10 cents per cubic foot.			
Quebec and Vermont rough granite for building purposes, per c. ft. f.o.b. quarry	33	1 50	
For ornamental work, cu. ft.	35	2 0	
Granite paving blocks, 8 in. to 12 in. x 6 in. x 4 1/2 in., per M	50 00		
Granite curbing stone, 6 in x 20 in., per lineal foot	70		
SLATE.			
Roofing (per square)			
" red	18 00	20 00	
" purple	17 00	19 00	
" unfading green	9 00	6 00	
" black	21 00	5 50	
Terra Cotta Tile, per sq.	25 00		
Ornamental Black Slate Roofing	8 50		
PAINTS. (In oil, per lb.)			
White lead, Can., per 100 lbs.	6 25	5 50	6 00
" zinc, Can., " "	6 50	7 50	6 50
Red lead, Eng., per 100 lbs.	4 00	5 00	4 50
" venetian, per 100 lbs.	1 60	1 75	1 60
" vermilion	90	1 00	90
" Indian, Eng.	10	12	10
Yellow ochre	5	10	3
Yellow chrome	25	20	25
Green, chrome	7	12	7
" Paris	20	25	24
Black lamp	15	25	12
Blue, ultramarine	25	20	12
Oil, linseed, raw, per imp. gal.	54	59	59
" " boiled	57	62	62
" " refined	78	85	75
Putty	2 1/2	2 1/2	2 1/2
Whiting, dry, per 100 lbs.	75	1 00	60
Paris white, Eng., dry	50	1 25	90
Litharge, Eng.	4	5	4 50
Sienna, burnt	10	15	12
Umber, " "	8 1/2	12	12
CEMENT, LIME, etc.			
Portland Cements.—			
German, per bbl.	3 25	2 55	2 65
London " "	2 50	2 75	2 92

Toronto. Montreal.

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Portland Cements.—		
Newcastle " "	2 50	1 85
Belgian, Jossou, artificial.	2 50	2 65
English, artificial, per bbl.	2 30	2 55
Belgian, natural, per bbl.	2 30	1 70
Canadian " "	2 30	1 80
Roman " "	2 50	2 25
Farian " "	4 50	4 75
Superfine " "	6 50	7 00
Hydraulic Cements.—		
Thorold, per bbl.	1 50	1 25
Queenston " "	1 50	1 50
Napanee, " "	1 50	1 50
Hull, " "	1 50	1 50
Ontario, " "	1 25	
Kerne's Coarse " Whites" "	4 50	4 75
Fire Bricks, Newcastle, per M	27 00	35 00
" " Scotch	27 00	35 00
Lime, Per Barrel, Grey	40	40
" " White	40	40
Plaster, Calcined, N. B.	2 00	
" " N. S.	2 00	
Hair, Plasterers', per bag	80	1 00
HARDWARE.		
Cut nails, 50d & 60d, per keg	2 65	2 25
Steel " " "	2 75	2 50
CUT NAILS, FENCE AND CUT SPIKES.		
40d, hot cut, per 100 lbs	2 70	2 30
30d, " " "	2 75	2 35
20d, 16d and 12d, hot cut, per 100 lbs.	2 80	2 40
10d, hot cut, per 100 lbs.	2 85	2 45
8d, 9d, " " "	2 90	2 50
6d, 7d, " " "	3 05	2 65
4d to 5d, " " "	3 25	2 85
3d, " " "	3 65	3 25
2d, " " "	4 15	3 75
4d to 5d cold cut, not polished or blued, per 100 lbs.	3 25	2 75
3d to 5d cold cut, not polished or blued, per 100 lbs.	3 55	3 15
FINE BLUED NAILS.		
3d, per 100 lbs.	4 00	3 75
2d, " "	4 50	4 25
CASING AND BOX, FLOORING, SHOOK AND TOBACCO BOX NAILS.		
12d to 30d, per 100 lbs.	2 50	2 60
10d, " "	2 80	2 70
8d and 9d, " "	2 95	2 85
6d and 7d, " "	3 10	3 05
4d to 5d, " "	3 30	3 20
3d, " "	3 70	3 60
FINISHING NAILS.		
3/4 inch, per 100 lbs.	3 10	2 95
2 1/2 to 2 3/4 " " "	3 25	3 10
2 to 2 1/4 " " "	3 40	3 25
1 1/2 to 1 3/4 " " "	3 60	3 45
1 1/4 " " "	4 00	3 85
1 " " "	4 50	4 35
SLATING NAILS.		
5d, per 100 lbs.	3 35	2 95
4d, " "	3 35	2 95
3d, " "	3 75	3 35
2d, " "	4 25	3 85
COMMON BARREL NAILS.		
1 inch, per 100 lbs.	3 75	3 35
3/4 " " "	4 25	3 60
1/2 " " "	4 75	4 35
CLINCH NAILS.		
3/4 inch, per 100 lbs.	3 35	2 95
2 1/2 and 2 3/4 " " "	3 50	3 10
2 and 2 1/4 " " "	3 65	3 25
1 1/2 and 1 3/4 " " "	3 85	3 45
1 1/4 " " "	4 50	4 10
1 " " "	5 00	4 60
SHARP AND FLAT PRESSED NAILS.		
3/4 inch, per 100 lbs.	3 75	3 45
2 1/2 and 2 3/4 " " "	4 00	3 60
2 and 2 1/4 " " "	4 20	3 75
1 1/2 and 1 3/4 " " "	4 40	3 95
1 1/4 " " "	5 00	4 60
1 " " "	5 50	5 10
STEEL WIRE NAILS.		
Steel Wire Nails, 75 % discount from printed list:		
Iron Pipe:		
Iron pipe, 1/2 inch, per foot.	6c.	6c.
" " 3/4 " " "	7	7
" " 1 " " "	8 1/2	8 1/2
" " 1 1/4 " " "	12	12
" " 1 1/2 " " "	17	17
" " 2 " " "	24	24
" " 2 1/2 " " "	30	30
" " 3 " " "	43	43
Toronto, 65 per cent. discount. Montreal, 60 to 65 per cent. discount.		
Lead Pipe:		
Lead pipe, per lb.	7c.	
Waste pipe, per lb.	7 1/2	
Discount, 30 % off in small lots.		
Galvanized Iron:		
Adam's—Mar's Best and Queen's Head:		
16 to 24 gauge, per lb.	4 1/2 c.	4 1/2 c.
26 gauge, " "	4 1/2	5
28 gauge, " "	5	5 1/2
Gordon Crown—		
16 to 24 gauge, per lb.	4 1/2	4 1/2
26 gauge, " "	4 1/2	4 1/2
28 gauge, " "	5	5
Note.—Cheaper grades about 1/2 c. per lb. less.		
Structural Iron:		
Steel Beams, per 100 lbs.	2 75	2 50
" channels, " "	2 85	2 60
" angles, " "	2 50	2 30
" tees, " "	2 80	2 60
" plates, " "	2 55	2 35
Sheared steel bridge plate		2 35