

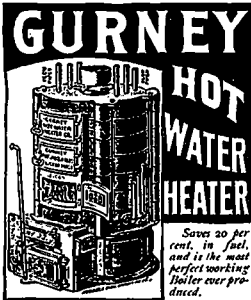
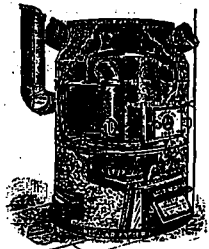
## THE CELEBRATED "ECONOMY" Scotch Wrought Steel Plate Furnaces.

♦ The acme of perfection in Sanitary Heating. ♦

Indorsed by the medical profession and sanitary authorities as the BEST and MOST FAVORABLE TO HEALTH. The "ECONOMY" does not burn the air, but reproduces the pure external atmosphere warmed only to a proper temperature for respiration. Send for descriptive catalogue, or call and examine these celebrated Furnaces; the most durable, the cheapest, the best. They burn less coal than any other Furnace made. They are absolutely fire proof and dust. They have the largest heating capacity of any Furnace manufactured. Our "ECONOMY" Combination Steam and Warm Air Furnace is peculiarly adapted to heating large buildings. We introduce pure fresh air into the building, thus overcoming the great objection to any system of steam or hot water heating. Every Furnace we put in is covered with a full guarantee to give satisfaction.

**J. F. PEASE FURNACE CO.,**

151, 153, 155 Queen St. East, Toronto, Ont., and Syracuse, N. Y., U. S. A.



Saves 20 per cent. in fuel, and is the most perfect working boiler ever produced.

up for heating our office looking splendidly. When it was being put in we frankly admit we had serious doubts if a heater which appeared so small for the duty required of it would warm the office sufficiently during the severe cold of winter. We are pleased to say, however, that during the days of intense cold through which we have just passed, our office has been really uncomfortably warm, and this, too, without any forcing of the fire. The consumption of fuel has been very light, and we have to express our perfect satisfaction with the heater.

## HOT WATER HEATING FOR GREEN HOUSE, PUBLIC BUILDING and PRIVATE RESIDENCE.

We have placed over 2000 of our Boilers during the past three years, and have heard nothing but praise and satisfaction.

NOISELESS IN OPERATION,  
NO DANGER OF EXPLOSION,  
EVEN TEMPERATURE OF HEAT.

## A RECENT TESTIMONIAL:

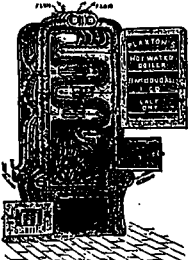
Woodstock, Feb. 10, 1888.

Gentlemen,—The No. 32 Hot Water Heater we bought of you for heating our office looking splendidly. When it was being put in we frankly admit we had serious doubts if a heater which appeared so small for the duty required of it would warm the office sufficiently during the severe cold of winter. We are pleased to say, however, that during the days of intense cold through which we have just passed, our office has been really uncomfortably warm, and this, too, without any forcing of the fire. The consumption of fuel has been very light, and we have to express our perfect satisfaction with the heater.

Yours truly,  
THE PATTERSON BROS. & CO., Ltd.

## THE E. & C. GURNEY CO., Ltd.

TORONTO - HAMILTON - MONTREAL - WINNIPEG. GURNEY HOT WATER HEATER CO., Boston.  
For sale by all the leading Fitters. Send for our book of testimonials, and illustrated description.



## THE PLAXTON HOT WATER BOILER

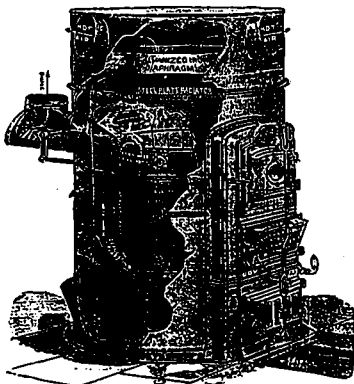
Most Direct Heating Surface. Greatest fire Travel, consequently more Heat utilized from fuel. Easiest Cleaned and Managed, and Cheapest Boiler made when foregoing points are taken into consideration.

Intending purchasers should consult us before purchasing.

MANUFACTURED AND SUPPLIED TO THE TRADE BY

R. : McDUGALL : & : CO.,  
GALT, ONTARIO.

## J. M. WILLIAMS & CO.



HAMILTON, ONT.

MANUFACTURERS

OF THE

ANTHONY  
STEEL PLATE

FURNACES

— THEY ARE —

Entirely free from gases and dust

Easily managed,

Economical and durable.

Send for Furnace Book entitled "Our Homes and How to Ventilate Them."

THIS SPACE BELONGS TO

**PETER LYALL,  
BUILDER AND CONTRACTOR,**

— AND —

Dealer in Building Materials,  
MONTREAL, QUÉBEC.



## TENDERS

— FOR —

## City & County Buildings

Tenders addressed to the undersigned will be received through registered post up to noon on

MONDAY, AUG. 6th, 1888,

for the following works required in connection with the erection of the new Court House and City Hall for the City of Toronto and County of York, viz.:

- (1) Masonry, Rubble, Cut Stone, Brickwork, etc.
- (2) Copper and Galvanized Ironwork.
- (3) Steam Heating, Plumbing, etc.
- (4) Painting and Glazing.
- (5) Plastering.
- (6) Wrought and Cast Ironwork.
- (7) Roofing.

## PROVISION AS TO STONE TO BE USED.

The Council have decided that the building must be constructed of either of the following kinds of stone:—

- (a) Hungerford white marble.
- (b) Queenston greystone, with New Brunswick brownstone trimmings.
- (c) Price Island stone, with New Brunswick brownstone trimmings.
- (d) Credit Valley greystone, with Credit Valley brownstone trimmings.

Kington red sandstone may be substituted for New Brunswick brownstone or Credit Valley brownstone.

Plans and specifications for the masonry, rubble, cut stone, brickwork and steam heating, plumbing, etc., may be seen at the office of the architect, Mr. E. J. Leacock, south-east corner of King and Yonge Streets, Toronto, at once.

Plans and specifications for the remaining work may be seen at the architect's office on and after WEDNESDAY, THE 25th DAY OF JULY, 1888.

Separate or lump tenders for the above trades will be received.

Each tender must be sent in on printed forms, which will be supplied by the architect.

Tenders over \$100,000 to be accompanied by a marked cheque (payable to the City Treasurer) or a cash deposit equal to one per cent. on the amount thereof. Tenders under \$100,000 to be accompanied by a marked cheque or deposit equal to one and one-half per cent. on the amount thereof.

The deposits of unsuccessful tenders will be returned as soon as the tenders are accepted by the Council.

Deposits of successful tenders will be held until the contracts are executed and satisfactory security given for the proper completion of the work tendered for.

Any party whose tender is accepted failing to carry out the same will forfeit his deposit.

The lowest or any tender not necessarily accepted.

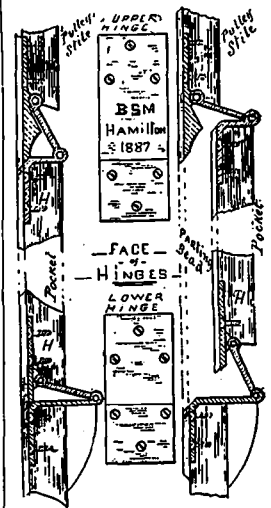
The above conditions and conditions embodied in form of tender must be strictly adhered to in tendering, as informal tenders will be ruled out.

**JOHN JONES,**  
Chairman Court House Committee.

City Hall, Toronto, July 5th, 1888.

Readers of this journal will confer a favor on the publisher by mentioning "THE CANADIAN ARCHITECT AND BUILDER" when corresponding with manufacturers and dealers with reference to articles advertised in these columns.

## YOUNG'S IMPROVED PULLEY STILE HINGE For Box Frame Windows.



SHUT — (to take out sash) OPEN

WITH the above hinges the ordinary double hung window sashes can be taken out of the frames for cleaning, etc., without disturbing the stops or parting beads, and are the result of long experience, to insure strength and perfect action. The parting beads are cut to mirror, and slide in with the pocket of the sash, to clear the check of sash—thus the sash recedes in at one side, and clearing the opposite parting bead is taken out, the pulley boxes are in the pockets of the sash and the lines are held in a lock plate on inside of sash by means of a knot on the end of the line, which is released and run up to the pulley box in taking out the sash. The attention of architects and builders is called to these hinges. For further particulars and prices apply to the inventor,

**J. H. YOUNG,**  
117 KING ST. WEST, - HAMILTON, ONT.  
AGENTS WANTED.