

THE EDISON ELECTRIC LIGHT CO. OF PHILADELPHIA, PA.
909 Walnut Street.

NOTE EXTRACTS FROM WIRING RULES OF THIS CO. ON OTHER SIDE.

Telephone, No. 820.

P. O. Box 818.

PHILADELPHIA, March 8, 1894.

Subject:

Mr. O. C. Bosbyshell,
Supt. U. S. Mint, Philada.
Dear sir:

My absence from Philada. until to-day has delayed a reply to yours of 27th ulto.

I cannot, however, close the correspondence without drawing your attention to other facts pertaining thereto. In our letters of February 10th and 13th we informed you that there were leaks and grounds upon your wires and tendered you our services to discover same. After a full and complete test these leaks were located and you engaged Messrs. Walker & Kepler to remove them. Their letter of March 1st, which we herewith attach, shows the condition of the cut outs in your building before they replaced them under your instructions. We also attach report of our own inspector, made on March 3d, confirming the statement that these cut outs were coated with metallic dust. This dust would, of course, cause a serious leak of the current and you must admit it was created by your own machinery, and not by any action of ours.

Your statement that our method of correctly estimating the amount of current used is at fault, is wholly wrong.

We have made fully 100,000 tests of our meters and we have yet to find one of them to be incorrect.

In our letter of 26th ulto. we deducted \$54.04 in order to assist in closing the account, not because we had found any error in the bill.

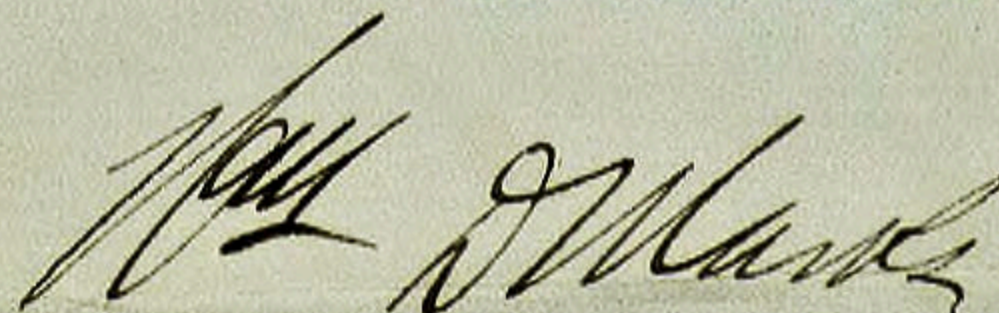
The leaks and grounds, noted above, were entirely beyond our control, occurring in fixtures, cutouts and wires belonging solely and exclusively to the institution itself.

We have no wish to prolong a discussion but you should know the full extent of the trouble which has developed in the Mint and for which we are not in the slightest degree responsible.

Yours very truly,

THE EDISON ELECTRIC LIGHT CO.
of Philada.

By



PRESIDENT.

Phila.
March 8, 1894

Edison Electric Light Co

Relative to
grounded wires
furnishing light
& power -
Enclosure letter
from Walker
Kepler

We have Inspectors on duty and at your service every day and night, Sundays and Holidays.

WE WILL CONSIDER IT A SPECIAL FAVOR IF YOU WILL MAKE COMPLAINTS IN WRITING WHENEVER THE LIGHT IS NOT SATISFACTORY.

BY WHOM THE WIRING SHOULD BE DONE.

No guesswork is safe. All firms undertaking to wire buildings should employ foremen capable of intelligently computing the sizes of wire required for given number and distance of lamps. *Each foreman must be furnished with a book of rules of this Company.* Before an installation is turned over to the purchaser it should be inspected and approved by an authorized inspector of this Company; *but this Company will not assume any responsibility for defects which may develop or for variations from their rules, the responsibility for defects or loss remaining wholly with the firm doing the wiring.*

INSPECTION.

Should the wiring on inspection, appear to be defective, this Company will so report to the wiremen and to the person or persons for whom the wiring is done, and will not turn on the current until it receives a written acknowledgement of such notice and a release from all responsibility for accidents or defective lighting, if the defects are not immediately remedied.

REPORT.

All firms doing wiring for this Company will make detailed written reports for each house, on blanks furnished on application at this office, and this report will be verified by the inspector in detail before current is turned on.

APPLIANCES.

Samples of all the appliances required for electric lighting, insulators, porcelain cut-outs and safety-plugs, switches of various capacities, lamp sockets, brackets, electroliers, etc., will be kept on exhibition at the office, 909 Walnut Street, and orders will have immediate attention. *This Company owns and is the sole agents for all incandescent lamps within the limits of Philadelphia, manufactured by The General Electric Co.*

CUT-OUTS AND SAFETY PLUGS.

Incombustible cut-outs should be located wherever the size of the wire changes. See that the ends of the wire are perfectly clean and free from oxide. See that the set-screw grips firmly on the wire, so as to flatten it a little. See that the wire is not too small for this. The "cut-out" or fusible safety-plug melts and breaks the current and prevents overheating of wires when overloaded or short circuited. No cut-out should be a single pole.

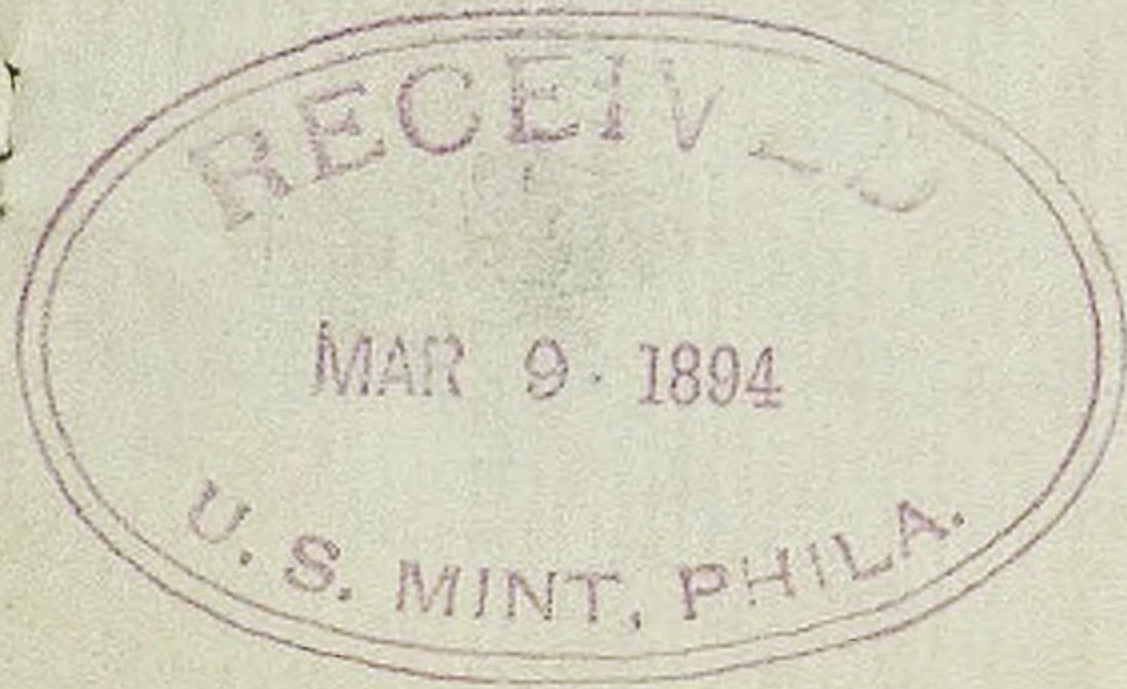
SWITCHES.

Switches should be placed in dry, accessible places, group them if possible, and mark circuits which they control. See that all contact surfaces are bright and clean, and set firmly against each other. Switches of various ampere capacity are directly procurable from us.

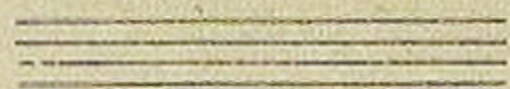
TESTING.

Individual circuits of every building wired will be tested for grounds and crosses with a magneto generator, capable of ringing through 20,000 ohms, before the current is put on. After thorough inspection by the Company's inspectors, they are authorized upon presentation of Certificate of Insurance Inspectors to turn on the current.

**LAMPS RENEWED FREE OF CHARGE.
LAMPS BLACKENED BY LONG USAGE WILL BE RENEWED FREE OF CHARGE
UPON PRESENTATION AT THIS OFFICE.**



Read New Price List Carefully and Note Changes.



New type Edison Lamps furnished in voltages from 45 to 125. No extra charge for low voltage lamps.

On Thomson-Houston Lamps to fit Edison Sockets a reduction of .05 cents net on each lamp will be made.

Discounts on Keg lots 45 per cent. instead of 30 per cent. Other discounts remain the same.

When lamps of various candle powers or voltages are ordered in one order, the maximum discount will be given which was formerly given on the same number of lamps when all of one candle power or voltage was ordered.

The above to apply only where the entire order is such that all can be shipped in unbroken standard packages named on discount sheet.

The Edison Electric Light Co.

SOLE AGENTS FOR PHILADELPHIA,

909 Walnut St.

NARA RG104, Entry 1, Box 185

[Abstract:] Relative to grounded wires furnishing light & power. Encloses letter from Walker Kepler.

The Edison Electric Light Co. of Philadelphia, Pa.
Philadelphia,
March 8, 1894

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Supt. U.S. Mint, Philada.

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Yours very truly,
The Edison Electric Light Co.
of Philada.
By Wm. D. Marks, President.

JTM. Encs. 2

NARA RG104, Entry 1, Box 185

[Enclosed pamphlet:]

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Sole Agents for Philadelphia.
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