

Some notes by Baker on the topic of 'Asylum Specialties'

Publication/Creation

c 1890

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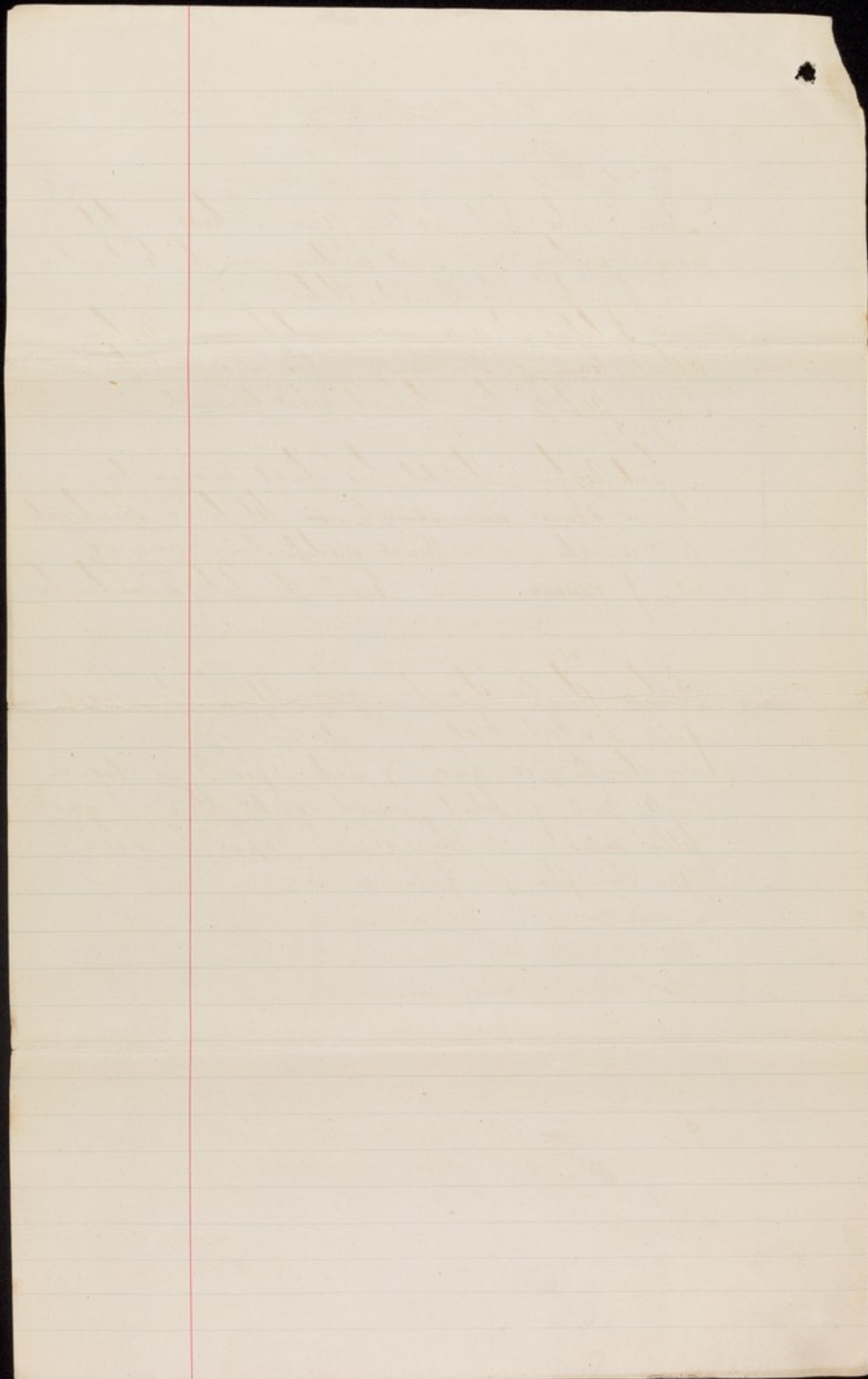
Notes on Some Asylum Specialties

During the past twenty years I have visited many Asylums in Great Britain on the Continent & in Canada & the United States

I believe I have never visited any Asylum without learning something - tho' in a very few cases I may perhaps have ^{only} learned what to avoid

Each Asylum or Hospital has almost necessarily its own ^{many} special arrangements in details ⁱⁿ structural arrangements - Special modifications ^{in construction} arising out of various causes - ~~but~~ ^{the} date of construction

I have thought that it might add to the interest of our Quarterly Meetings - if three of us who have (or think we have -) made impro^{ts} in even small points of detail would exhibit these to our fellow-meetings & Therefore I propose to show you this after the following arrangements at present in use at the Retreat ^{your} specialties



Glass-lined Urinal

The Retreat, York.

Specification Memoranda of Glass lined Urinal
to accompany Model, one sixth real size.

The Chamber is 3 ft. 6" square and the glass lining
4 ft. 6" high.

The walls are plastered behind the glass, and
proper wood grounds fixed to receive the fittings
for glass at top and bottom.

The Floor is laid with a fall of $\frac{3}{4}$ of an inch
to the furthest end from the door, and a gutter
about 3 ins. wide is formed along the two sides
and at the end having an additional slope
of $1\frac{1}{4}$ inches.

The Floor is covered with 8 lbs. lead dressed into
the gutters and turning up by wall sides
5 inches. - A copper grate with lead trap
is set into the lowest point of gutter.

The three sides of the Urinal are lined with
 $\frac{1}{2}$ inch obscured Plate Glass, the obscured
side turned to the wall - the edges of the glass
are ground at the bottom and at joinings
the upright angles of the glass are secured
with copper angle strips the glass being bedded
in litharge. The glass is suspended at the bottom
with strong copper clips hanging in front of
the lead work, so that the water drips off
the glass clean into the gutter.

All round the top of the glass a 1 inch copper
Sparge pipe is fixed, through which the water
for cleansing purposes is spread over the
surface of the glass. - the sparge pipe being
protected and finished with a wood moulding.

A 6 gallons flushing Tank is fixed about
8 ft high having $\frac{1}{4}$ inch supply connected.

with the sparge pipe. - A Tap is fixed in the supply pipe to the Flushing Tank so that the water supply can be regulated to give a discharge as frequently as desired.

N.B. The 6 Gallons flushing Tank is larger than necessary if the discharge is desired to be frequent.

The cost of these Urinals is from £18 to £19.

Turkish Bath Tiling

II

Marble Mosaic Floors. $8\frac{3}{4}$ inches by $8\frac{3}{4}$ in

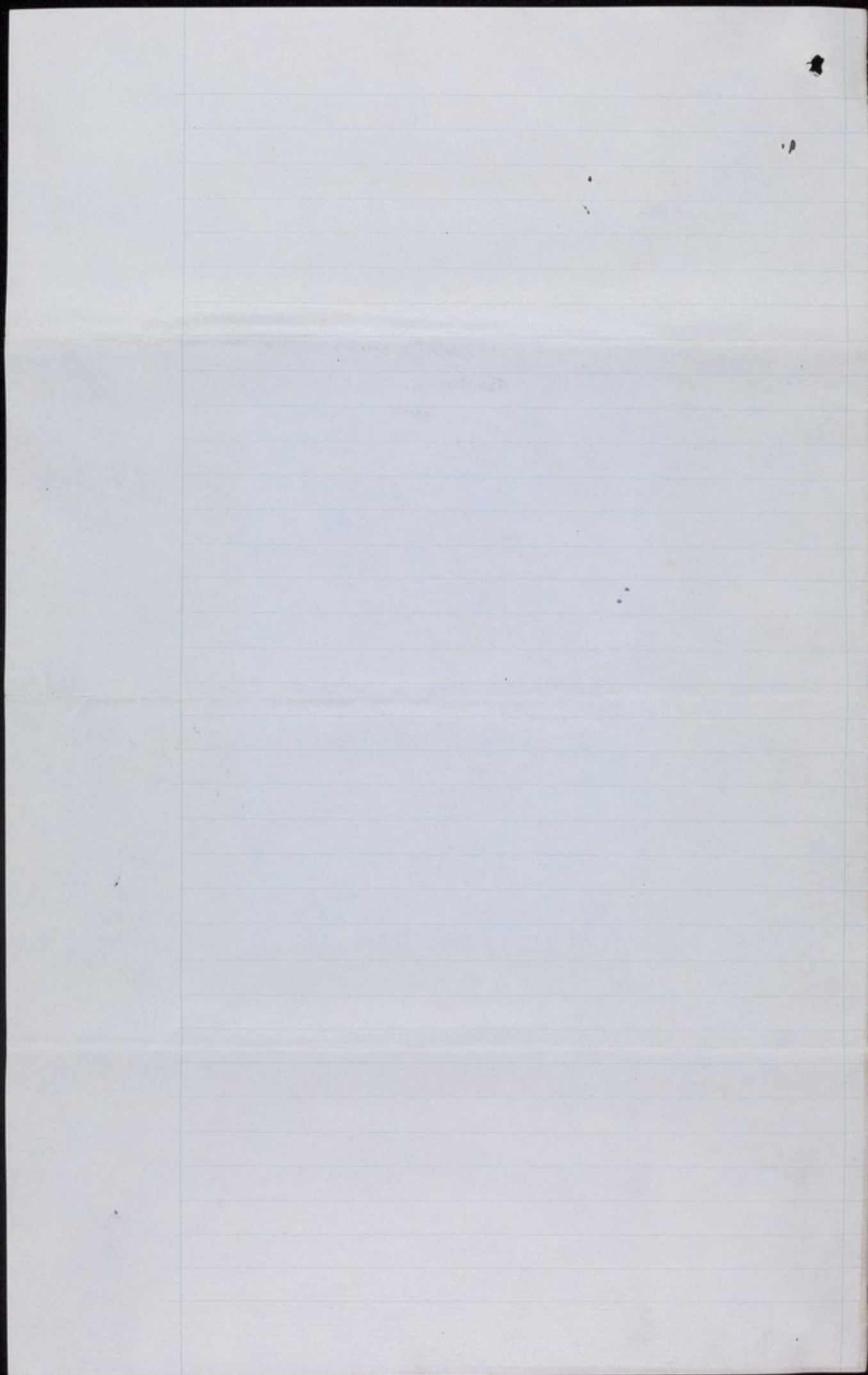
These are formed of alternate squares of lighter and darker material laid diagonally in cement on concrete bed. - light and dark borders of various widths are employed according to situation.

The cost of the Floors laid complete is 20/- per yard. (not including the concrete bed.)

The Mosaic Tiles are obtained from Mr. Ludwig Oppenheimer, Manchester.

Inches Inches

$6\frac{3}{4} \times 6\frac{3}{4}$ Glazed Tiles for Bath Floors are also obtained from Mr. Oppenheimer, they are laid with the flutes alternating in direction diagonally, on bed of concrete. The price per yard is 20/-



III

Self-loading Fire-guard

Locked or Self-loading
The Retreat, Fire-guard
Dork.

2 ft. 2 in
in width
by 2 ft. 7 in
in height

Lodge Guards

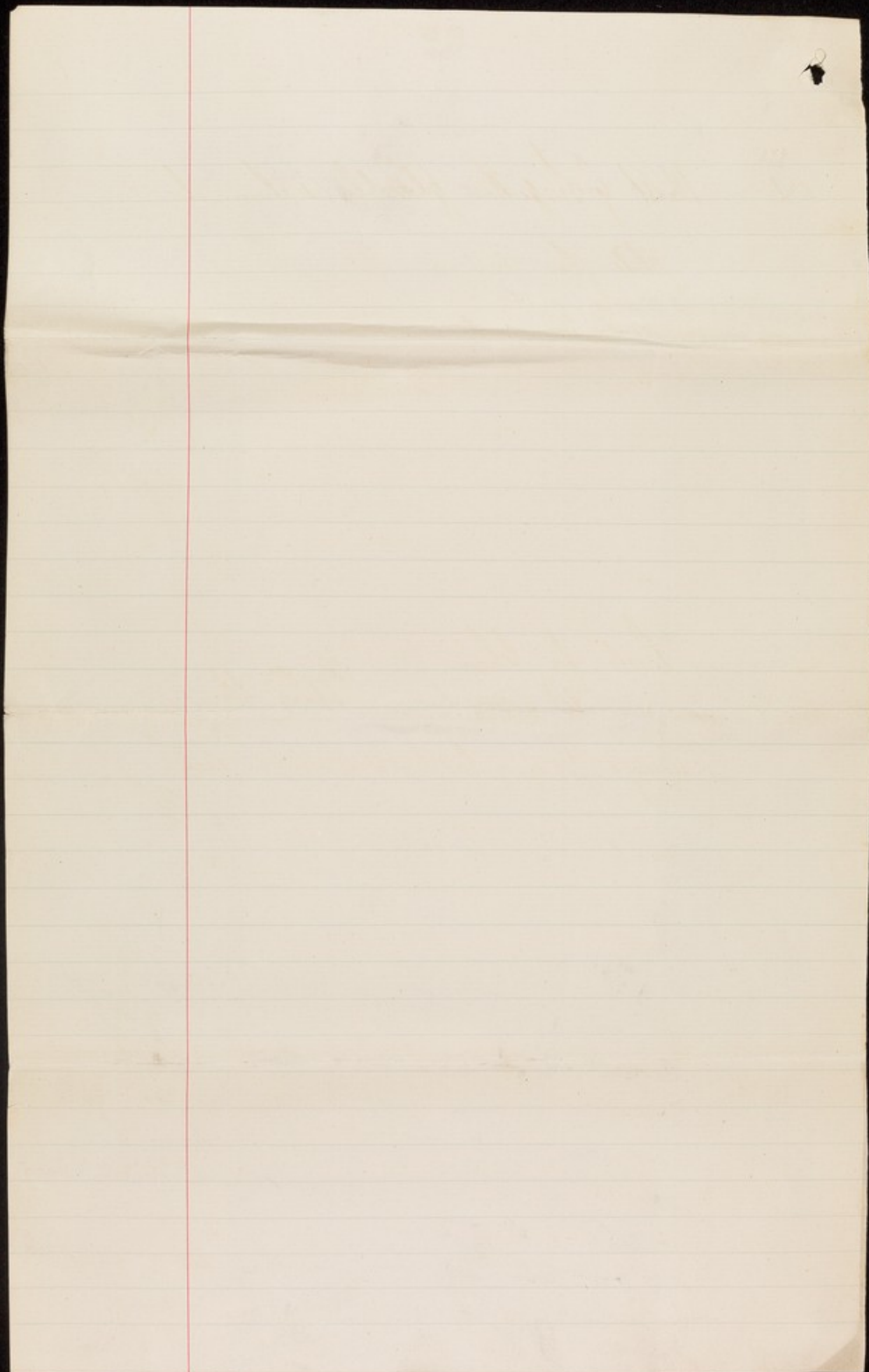
Cost in Brass Wire £2-
3/8 in round
in frame

Cross bars no. 10

Birmingham wire gauge

Cost in Iron 34/-

Wm. S. Sivers Fishergate SpM



14

Model of Inspection plate for Asylum - doors
plate glass $\frac{1}{2}$ in
cost $3\frac{1}{2}$ each

4

Boots for Chairs
1st useful on Shipping floor

average $\frac{1}{2}$ of best India-Rubber in each
= cost of $1\frac{1}{2}$ d

Model has to be made
small hence actual cost 2 d each

I feel that I ought almost to apologise
for occupying the valuable time of this
learned Association with these small
points of detail but I can assure you
that their elaboration has not been
arrived at without a considerable expenditure
of time & thought

I have now only to add that these models
are entirely at the service of any & every
member of our Association

125

