

made of the house at Rushmore
& which you have already paid
the cost of. I thought these
drawings might be useful to you
in any further works you might
carry out in the house.

In looking up these drawings, I
found one of the old wood fire-
places in Penywern Road, and
which I also send.

Yours very truly
Philip Webb.

General A: Pitt-Rivers.

Paid

(B387)

Webb

1, Raymond Buildings, Gray's Inn,

London, W.C.

July 31. 1886

General A: Pitt-Rivers
to Philip Webb. Archt.

1884-85

To designing and directing
the building of new Entrance
Gates, piers, walls, railings &c
to the chase.

amount of Green's bill
£794.

Charge of 5 per cent on
£794 = 39. 14. 0

Expenses of 3 journeys of self
to Rushmore. Feb: 1884 } 4. 17. 6
April & October 1885. }

Expenses of me journey of
assistant August 1885 } 1. 5. 3

Postage &c ————— 4. 0
Carried over. £46. 1. 6

15th fund. £ 46. 11. 6

To first design for Entrance
Gates to the Chase, in
which was comprised, with
and two lodges &c.

The cost of time paid to
assistants for working
out the same — 4. 10. 0

£ 50. 11. 6

Deduct for repair of
damaged fireplace in
hall, estimated cost say. 15. 0. 0

Balance due £ 35. 11. 6

1 Raymond Buildings Gray's Inn
London. July 31. 1886

Dear General Pitt Rivers

I herewith send memorandum of
my charge for design of new Entrance
Gates to the Chase.

You will see that I have only charged
the amount of money I paid to
assistants for work on the first
design.

In making a deduction for the repair
of the second damage to hall fire
place, I have estimated the cost
as likely to be somewhat less
than I paid for repair of the
damage done to the fire place
at the first time, which was
£ 10. 14. 0.

I send by parcel post the drawings

(B387)

1, Raymond Buildings, Gray's Inn,

London, W.C.

Tuesday 19th Jan: '86.

Dear General Pitt-Rivers

It seems to me that as, up to the present time, I have not been able to do the work I have hitherto been engaged upon, ^{at Rushmore.} in a satisfactory way, it would be better for both of us that I should not risk involving either in further building operations, which might turn out to be equally disappointing.

I propose, when you leave Rushmore, to go over there and examine the hall fire-place,

and then consider if it may not
be necessary to altogether alter
and enlarge the opening and
make the ~~the~~ smoke-way more
direct: If this be done, it
would probably be imperative
that the chimney stack should
be raised, so as to increase the
draught to avoid the result
of a smoky fire place when the
size of the opening was increased.

To do this would cost me a
considerable sum of money,
and I should prefer not to involve

myself in expenses beyond that.

Yours very truly
Philip Webb.

General A: Pitt-Rivers

with my strictly limited capacity,
to foresee -

Believe me

Yours faithfully

Philip Webb.

General A. Pitt-Rivers

3357

1, Raymond Buildings, Gray's Inn,

London, W.C.

Thursday 14th Jan: '86

Dear General Pitt-Rivers

In answer to your two letters
of dates 12 & 13 January.

There is a complication of
the British privilege of grubbing
in them which I hardly know
how to meet: Perhaps the best
way will be for me to defer doing
anything more to the Cottage
until I see my way to getting
work done, in season and out of season,
without mishap from bad weather
or other incalculable accidents.

I was rather surprised - knowing
what great heat must have been

~~been~~ got up in the hall fire-place -
that the back panelling had not
gone before now, as the marble
work had gone; though I took
the precaution of putting extra
brickwork between the woodwork
and the flue -

Perhaps you will be able to
remember that I told you I had
fixed the level of the sill of the
new entrance gates some 6 inches
higher; so that a carriage stopping
on the north side of it would not
press too much upon the horses.
As this (a sensible precaution) was

done, the levelling-up of the ground
would necessarily follow -

I think Green was wise not to
fix the coping stones on the flank
walls during this winter weather
and in the exposed position of the
work -

It seems to me, therefore, I had
better confine my attention to doing
what I can to secure matters about
the hall fire-place, and not incur
fresh risk of vexatious complaints
about work which cannot be
guaranteed against accidents
it would be impossible for me,

5387

1, Raymond Buildings, Gray's Inn,

London, W.C.

Sats

Jan: 9. 86

Dear General Pitt-Rivers

I send you by Parcel post.

The ground plan & bedroom plan
for the cottage at the new

Entrance to the park at Rushmore.
and, as I shall not be able to explain

to you the diagrams of elevations

I send you a sketch view.

I do not like these sketch views
as they are generally misleading.

Will you be so good as to see if

the accommodation as in the
Cottage is satisfactory to you,
and will you make any remarks
you may find necessary about
them and return me the
sketches. After which I will
work out the design for Green
to make his estimate from.

Yours truly
Philip Webb.

General A. Pitt-Rivers.

1, Raymond Buildings, Gray's Inn,

London, W.C.

Wednesday - 16th Dec: '85

Dear General Pitt-Rivers

In answer to your letter of yesterday's date -

On again consulting the drawings, I have concluded that the small reduction of the size of the opening of the ^{fall} fire-place is not the chief cause of the mischief, but rather, that the heat at its greatest - just over the burning logs - strikes against the rather flat incline of the hood, and makes the whole of the brick & tile work there (in spite of the iron shield) so hot, that expansion & contraction goes on; which movement, more than the actual radiated heat to the ^{black} marble, cracks the latter,

the expense of this experiment, but if it fails, the consideration of radically altering the fireplace, and raising the chimney on the roof would be, I think, the only other possibility -

I look to the pushing back of the fire-dogs as a help to doing away with the present slight smothering of the chimney, though I am not sure that it will absolutely cure that.

Yours truly
Philip Webb.

General Pitt-Rivers

I feel disinclined to undertake any further work for Rushmore till the difficulty of this fire place is got over. Also, I sh^d wish you to be sure that you are satisfied with the entrance gates &c.

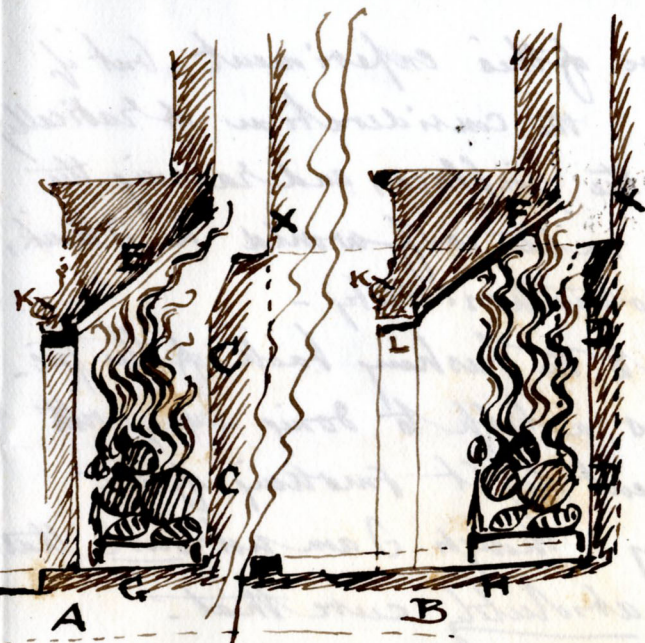
P.W.

as well as - so I fancy - even acting
on the work over so as to discolour it,
over & above the discolouration from
the slight smoking at the mouth of
the opening.

What I proposed in my last letter as a
slight modification to meet the evils,
as suggested above, I here shew
with small rough sections A & B -

The hearth G is lowered at H -

The back to fire C - C (which is an
addition to the face of the old wall
X - X) I would reduce from its
present thickness at C - C to that
at D - D - This would throw the
point of greatest heat - E, farther
back as indicated (not by scale) at
F, the fire dogs being placed about 6"
back - This putting the fire dogs



back and the additional height given
by lowering the hearth, might make
a very considerable difference in the
amount of expansion & contraction.

I would, also, replace the black
marble frame, which is exceedingly
brittle, with grey Sicilian marble
of the same kind as the architrave K
and I would extend the shield L as
you suggest. I will readily bear

naturally, that the small amount
of money rec.^d by me for my works
at Rushmore would become payment
only in a minus degree!

If you should think differently
of my duty as an architect, I
will reconsider the matter with
alacrity.

Yours very truly
Philip Webb.

General A. Pitt-Rivers

B 387

1, Raymond Buildings, Gray's Inn,

London, W.C. 14th Dec^r '85

Monday

Dear General Pitt-Rivers

It is not easy to say what
modifications of the existing fire-
place in the Hall at Rushmore
would certainly be effective.

It is evident that the fire kept up
is greater than the chimney piece
will stand without disruption.

Some modifications might be
attempted and might succeed!

The original intention of the present
fire place was, first, to stop the
smoking of the flue; and this end
has been almost completely attained;
and, secondly, to make the fire place
externally more important and
effective in appearance: whether
this latter has been attained is

probably doubtful to all but one person, whose opinion would not be considered worth much.

To cure the smoking chimney, the fire place was projected more into the Hall, and the opening slightly circumscribed: I believe that if the opening was again only enlarged the chimney would also again smoke, and perhaps more than at first, unless the chimney stack on the roof was considerably heightened so as to increase the draught.

Of course the broken black-marble lintel had better at once be removed. The superincumbent weight will be secure from falling, as I believe the construction is not faulty (as you suggest) for when I superintended the

cutting out of the first work which was injured, I found the construction had been well carried out, and I think it more than probable that the renewed work would have been even more carefully done.

I could suggest, as a small alteration, to meet the great heat, and to secure against smoking, that the hearth under the fire should be lowered 3 inches, and that the back wall of the fire should be set further back by 5 or 6 inches: I should not object to make this alteration at my own expense; but as the ~~cost~~ alteration made before cost me, in money paid, £10.13.4 to say nothing of clerk's salary and my own work thrown away I feel,

B387

1, Raymond Buildings, Gray's Inn,

Friday, London, W.C. 6th Nov. '85

Dear General Pitt-Rivers

Rushmore Entrance

In answer to your letter of 3rd inst.

I dare say - from what you say
and what I recollect - there is an
awkward gap between the flank
walls (on east side at all events)
and the bushes.

It would not do, I am sure,
to add any stone work to the
flank walls which would, in
any way, compete with the

piers, and I found that the flank walls could not be lengthened without coming against more bush-stems - but it seems to me that the flank walls might very well be added to as shown on inclosed slip of tracing.

The addition I propose is shown by the cross hatched part ~~thus~~ at a a - a^x a^x - The projection ^{x a x a} from a^x to a^x & x a to x a should not be more than necessary to allow of the extended wall clearing the stems of bushes,

but if there is room for further extension of the wall from a-a to b-b. it might be done

If there is an addition to one flank wall, there must be to the other -

I am proposing to prepare the drawings and specification of the cottage now, but not to begin till after Christmas, at all events, as it would be unwise to run the risk of frost, especially on that exposed site -

Yours very truly
Philip Webb.
General A. Pitt-Rivers.

Rushmore Park Entrance

$\frac{1}{8}$ scale.

Sketch of proposed addition
to flank walls of piers.



Sketch of east end

8287

1, Raymond Buildings, Gray's Inn,

Tuesday London; W.C. Aug: 18. 1885

Dear General Pitt Rivers

Rushmore Entrance

I received your note from Stratford
this morning -

Green has sent me his tender
for the Concrete, Brickwork, Stone
and Ironwork complete in all
ways, ^{with} ~~for~~ working and fixing
according to my design, the new
Entrance fence, gates &c to the
park at Rushmore.

I have gone into the figures and
find that Green's estimate for
the cost of the whole at £716.

is a fair and moderate one, so
that I can advise you to accept
it; and if you will write or
telegraph to me to 'go on' I will
set Green at work at once, as
I have the working drawings
ready.

Yours truly

Philip Webb.

General A. Pitt-Rivers.

1, Raymond Buildings, Gray's Inn,

Friday London, W.C. Aug 21. 1855

Dear General Pitt-Rivers

I rec^d your order to proceed with
the pier entrance gates to the house
chase, and I have written to
Green to tell him to go on. I had
already the aim to get ready to
begin -

As to the Cottage, I have not yet
made the design & therefore could
not have got the estimate for it.
Of course it w^d not have done for
me to settle upon anything till
you had seen it, as no time
w^d be saved till you had made

up your mind that my design wd
do. However, I will set about
the design, and which designing
you will have experienced takes
some little time doing, in which
I may satisfy myself -

Yours truly
Philip Webb.

General A. Pitt-Rivers

B387

1, Raymond Buildings, Gray's Inn,

London, W.C.

Wednesday - Oct. 7th 1885

Dear General Pitt Rivers

I have to go into Wittonville next week and therefore I propose coming to Rushmore on Wednesday the 14th on my way.

Could you send for me to the Station (Bailiffs' cart, or any conveyance would) or shall I take a dog cart from Lisbury - I sh^d come by the 9.00 train from Waterloo?

As Green would probably meet me at Rushmore, he could take

me back with him to Blandford
where I should take the rail.

I find I cannot make the cottage
come conveniently on the site, as
I now understand it, and as I
should now see the work at the
entrance I gables I w^d prefer to
make up my mind how the
cottage would best come, by
looking at the site with the
other work.

Yours very truly

— Philip Webb

General St: Pitt-Rivers