Sir,

S. D. R. C. January 14 1796

In reply to the minutes you did me the honor to furnish; I am of opinion that it will be proper to cover only the lower tier of sashes with Sheet Iron that is to the height of one pane from the floor. C. H. Wheeler may determine the size of the Hoop or ring which is to terminate the dome or roof at top. — It may be well to consider whether it should be greater or smaller according to the issue of the question about the copper head or Umbrella ventilator. On that point I wait your information from the Coppersmith at Boston. —

It is probable that Mr. Wheeler can determine the size & form of the air conductor, which is to pass thro the floor. It would

the Lower tier of Sashes with Sheet Iron that is to the height of one pane from the floor. (Mr Wheeler may determine the size of the Hoop or ring which is to terminate the dome or roof at Top. — It may be well to consider whether it should be greater or smaller according to the issue of the question about the copper head or Umbrella ventilator. On that point I wait your information from the Copper smith at Boston. —

It is probable that Mr. Wheeler can determine the size & form of the air conductor, which is to pass thro the floor. It would appear expedient to make it at least two inches in diameter. — Perhaps it may be well to give it such a form as that below to

prevent

the air from rushing too suddenly out — among the lights, and the passage of sparks or fire which might get into it above? ——

The roof or covering of the Dome is to be of sheet sheet copper. It is best to keep to the contract in regard to the plank for the sides unless Ex.d it can be yet shewn that inch boards will be strong enough? In that case the matter can be so varied on a reasonable allowance A to the United States for the difference?

The painting outside should ~~be~~ be a good stale color, made with white Lead darkened by a mixture of Lamp black. The Outside of the House may be whites.

As no material reason occurs for a variation in the sashes of the House. It will be agreeable that they be according to the Contract. A fifteen light window will not permit one sash to be slid over the

for the difference &c.

The painting outside should ~~be~~ be a good slate color, made with white Lead darkened by a mixture of Lamp black. The Outside of the House may be white.

As no material reason occurs for a variation in the sashes of the House. It will be agreeable that they be according to the Contract A fifteen light window will not permit one sash to be slid over the other. On enquiry the white Cedar Cisterns are considered as much A the best. It is not proposed to build a Barn at present nor a Slip.

The alteration proposed in the House does not appear to be so materially better as to render it agreable to alter the Contract.

I have the honor to be with Respect & Estam Sir &c

Henry Dearborne Esq.

Signed T. Coxe C. R.