April 9. From Engineer Secty Capt. W. P. Franklin U. S. A.
To Capt A. M. Whipple Corps Engineers U. S. A.

Sir:— I inclose to day to Capt. Woodruff a drawing of a design for the modification of the Light House tower at Buffalo N. Y. It was submitted by him to the Board but has not yet been acted upon. It will be shown to you by Capt. W.

If you like it and think it will not injure the appearance of the structure, I think there is little doubt of its approval by the Board, and of your authorization to build it.

But it is not the intention to order its construction unless you approve it and think its connection with the tower can be made strong enough to resist the action of the winds and unless you consider it better than any design you can propose and not too injurious to the architectural appearance of the tower.

The intention originally was to take down the tower to the bottom of the necking course (X in the drawing) and to build it up on nearly the same batter or perhaps vertical - placing a stone or cast iron support on one side for the bell. The height to which it should be built would be regulated by the vertical height necessary to contain the bell machinery

1857.

It has built high enough the part taken down was to be replaced and on this was to be built a parapet wall of the proper dimensions for the reception of a 3rd order lantern & lens The lantern has been procured and is now in this country

If you think Capt. Woodruff's project better than this or any other that you can design, if you will so report to the Board you will be authorized to erect it, otherwise you are requested to submit a project of your own, or to give drawings and estimates for carrying out the project for increasing the height of the tower, as given above