

J. W. Killoway

Aug. 25 - 1858

Boston Aug. 25.. 1858

My Friend Marsh your letter of the 24th inst is received. I am glad to hear that it has been discovered by Richards & Ponce, that my figures are right after all. I informed you in one or more of my letters, that my ordinates might not be precisely right, as I had not struck the thing out full size, and in the last drawing I sent you, (not spoken of in your letter) I made a little lee way for them. Had I been striking it out I should have used the 22' radius and let the ordinates go, but it matters not, if they will give me the 19'6" outside, and the 20' diameter when finished. These can be got with any radius from 20' to 25' the curve would vary, but the diameter and height might be made the same. The 22' 2" radius is right enough. Now by following the finish drawing step by step they cannot get off the track. All the trouble made might have been avoided, had they followed the figures not one has been amended. When I think of the dome they had struck out on the floor, just about