Address:

We are looking into separating two rooms/walkways with a wall of transparent magnifying glass from which two parallel traffic flows of people can take place. On one side of the room there exist a sight, D that spans the entire side of the room. We would like to separate the two flows of people (A & B) with a glass partition(C) that can magnify the image D to the flow B of people behind it at any point on the motion path and from any point on the path looking to any point on the original object. Furthermore, group A should not be able to see any of group B, while the reverse is permissible. The figures below demonstrate the idea.

The figures explain how two different groups of people (A & B) at walkway widths exceeding 10m (room length is approximately 30m) need to observe the same object from both hallways at the same size (i.e. magnified for the people further back from original object). The middle (Blue dashed) line C indicates the glass barrier that will magnify the image of the original object D, with no deformation, to the far observing pedestrians B.

A main requirement is that at any point for the further back group of people, they need to have a clear magnified and non-deformed view of the original object.



To:

Do you have such glass/optical technology at your company? Does your company have the capacity to develop, manufacture and deliver such idea to us within a set time frame?

If you need further clarification, please feel free to contact us at:

Looking forward to your speedy reply.

Dr. Esam Kawther

CEO, Almobdioon Center for Studies and Research

Signature