

Mr. GRAY. I just wanted to point it out to my colleagues, because some of these have not seen the graphs before.

The gentleman from Texas, Mr. Wright.

Mr. Wright. I like this plan. What problems do you encounter, however, with respect to acoustics, the tone of the audio portion in connection with the theater?

Mr. AUERBACH. I have to admit that we have not gone through elaborate studies. In this rather preliminary conceptual stage, we have not gone through elaborate laboratory tests.

Mr. WRIGHT. You do not think it is going to pose any big problem?

Mr. AUERBACH. No. What we thought we would use is really "Twin-mill," a thermal insulating glass made of two sheets of glass, each light gray, which makes it even that much more opaque and better visually, and I think that would be enough to take care of the acoustics.

Up in the ceiling here you can see a very lightweight, what we call space frame, in which will be inserted acoustic panels that would also aid in muffling the sound.

Mr. WRIGHT. Very good. It just occurred to me high ceilings might conceivably create some acoustical freak situations; you might be standing over here and hearing the audio portion back yonder.

Mr. AUERBACH. The ceiling in this particular concourse is notorious for that. As a matter of fact, it is against the law to have a brass band or any loud noise in there now.

Mr. WRIGHT. But you think we can control this and keep it down?

Mr. AUERBACH. Yes, sir.

Mr. GRAY. You do not envision the ceiling for the theaters being anywhere near as high as the ceiling for the concourse, do you?

Mr. AUERBACH. No, sir. There would be a subceiling to take care of acoustics.

Mr. GRAY. That is the point I wanted to make.

Mr. Schwengel.

Mr. SCHWENGEL. On the matter of auditoriums, I am glad to note you have at least four auditoriums. Can you now tell us what the size of those auditoriums will be? Accommodating how many people?

Mr. AUERBACH. They each seat 500, sir, so that would take 2,000 people at a seating.

We had at one point considered one of them being 750 seats. We made a decision on our own, essentially, to reduce them all to 500.

Mr. GRAY. With a 15-minute film, 8,000 people an hour, 8 hours a day—

Secretary UDALL. Mr. Chairman, I would like to point out one thing, too, to members of the committee, that we can do in a very exciting way with these theaters. We will want to produce some films; we will want to do this in a very creative way. For example, we might have one film, let's say 15 minutes, that would be on the Capitol. It would show where the Congressmen's offices are located, what is in the Capitol, what they can see on the tour, and could explain in a very fine educational way not only where facilities are located, but the historical aspects.

In fact, you could have several different films explaining different things, and depending upon what a person was going to see that particular day, they could shop around and see film. And I think if we do our job right, and if you will give us a little money to do it at the