Community Cinema Project

The Project

This project has been conceived by New York based artist Rirkrit Tiravanija and commissioned and produced by The Modern Institute. Glasgow 1999 Year of Architecture and Design are funding the project.

Four screens will be positioned as shown on the following diagrams, allowing the audience to watch from each of the four streets. The films shown will be four of the most popular films, suitable for family viewing as selected by local residents. The design of the structure allows for the screens to be pulled out of the way by trained staff on the ground, allowing for access in the event of an emergency.

Time of the event

Films will not be shown any earlier than 19.00 and no later than 23.00.

Details of the screen structure

We propose a truss structure of a 30ft x 30ft square frame on 4 motorised self climbing towers (see fig. 1). Once the truss frame is built it raises itself on the four towers to the required height (see fig. 2), leaving no other obstacles, the only thing on the ground being the base of each tower.

The distance between the tower bases will be 24 ft. (30 ft outside perimeter, allowing 3 ft for the width of each tower, see fig 3.) The distance from kerb to kerb on each of the four roads is 34 ft, so the base of each tower will stand on the road at the corner of the pavement. (see fig. 3).

The truss height at its lowest option (screen base 1 ft off the ground) would be 16 ft. At the highest option (screen base 8 ft off the ground) would be 23ft. The screens are 20ft wide x 15 ft high.

The screens are attached by webbing straps to the truss at the top allowing them to pivot. The bottom corners are attached to the truss towers with ratchet straps. In an emergency the ratchet straps are loosened and the screen is raised by ropes in a pulley arrangement pivoting the screen up and out of the way (see fig 4.)

All cabling for the projectors will go up one truss tower, therefore keeping the road clear, and ground cables to a minimum. Power will be supplied by a generator.

This structure has been designed with stability and emergency vehicle access in mind, without the need for a central projection column in the centre of the road.

Projectors
Sunset is at 18.51 on 25th September 1999. We will use four projectors of 6,000 lumen power. The films will be shown in video format.