



freeze sound mirror

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abbot's cliff, England

Inspired by Northern states of change and flux in weather, environment, light and atmosphere, we are interested in emphasizing these juxtapositions, highlighting the states in nature that are significant to states of perception.

We are interested in the work acting as a mirror to the elements – light, landscape, passing birds, planes, sounds, while creating a space/form specific to viewer interaction – via size, orientation, composition.

We are proposing a form inspired by sound mirrors- a form built around coastal towns in England between 1915 and 1930 to function as an acoustic radar for approaching war planes. The first one was carved out of the chalk cliff on the coast in 1915.

The form is a portion of a convex sphere facing the direction of where the presumed sound would originate from. The shape, size, and placement, actually made this fixed form function to varying degrees to amplify distant sounds.

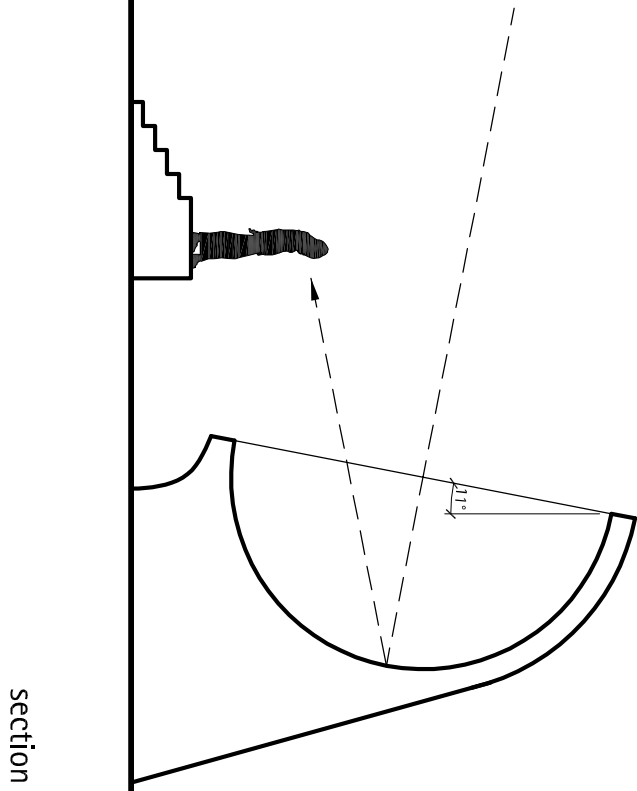
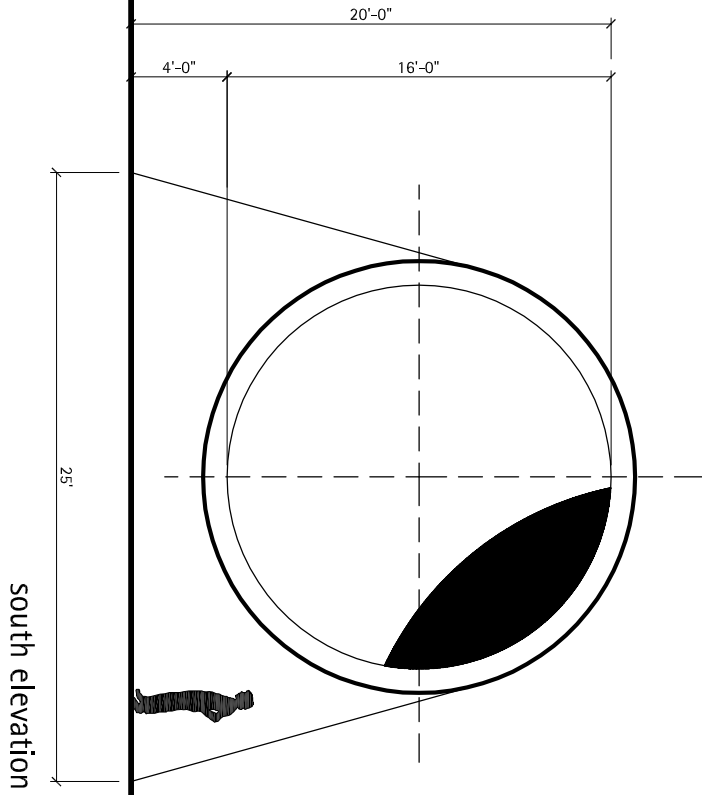
We are interested in the "sound mirror" for the freeze project on the park strip in downtown Anchorage to reflect light and sound. Proposed to face south, for the low winter sun to reflect in the piece for most of the day. We would like the piece to be directed away from the main traffic pattern of the streets and for the site of the piece to be open and free of barriers.

The piece will be built with both snow and ice and will reach a possible 20 feet in height. The sphere section worked to a reflective mirror surface with smooth ice. The piece viewed from a far will reflect and amplify light conditions, containing the sun's movement. Access to the piece will allow so that the eye is at the 'focal point' or center of the inner sphere, to draw in the viewer much the way the form draws in ambient sounds.

At night artificial light will shine into the sphere, transforming it into a large reflector..

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