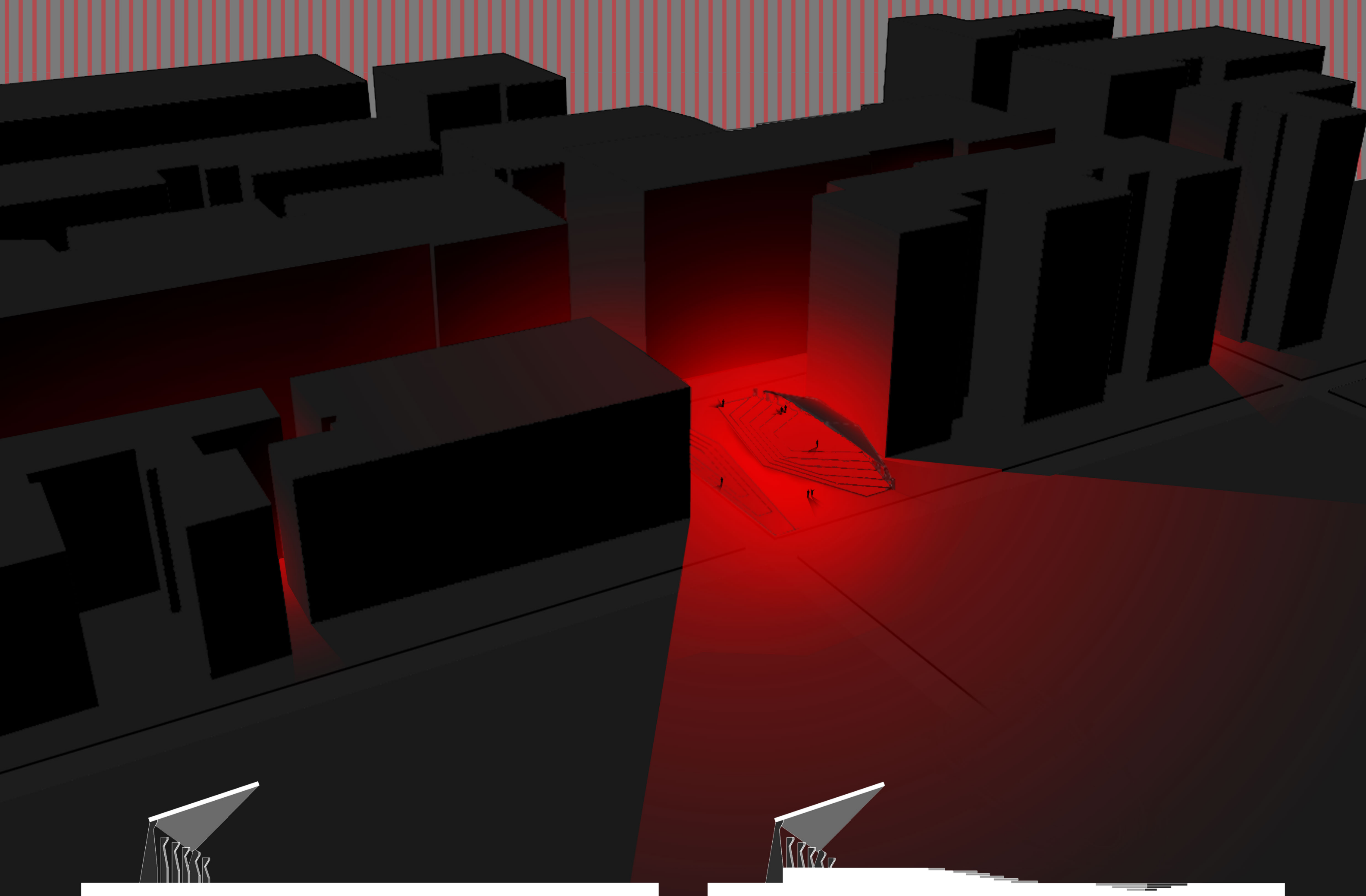


REALITY SYNC



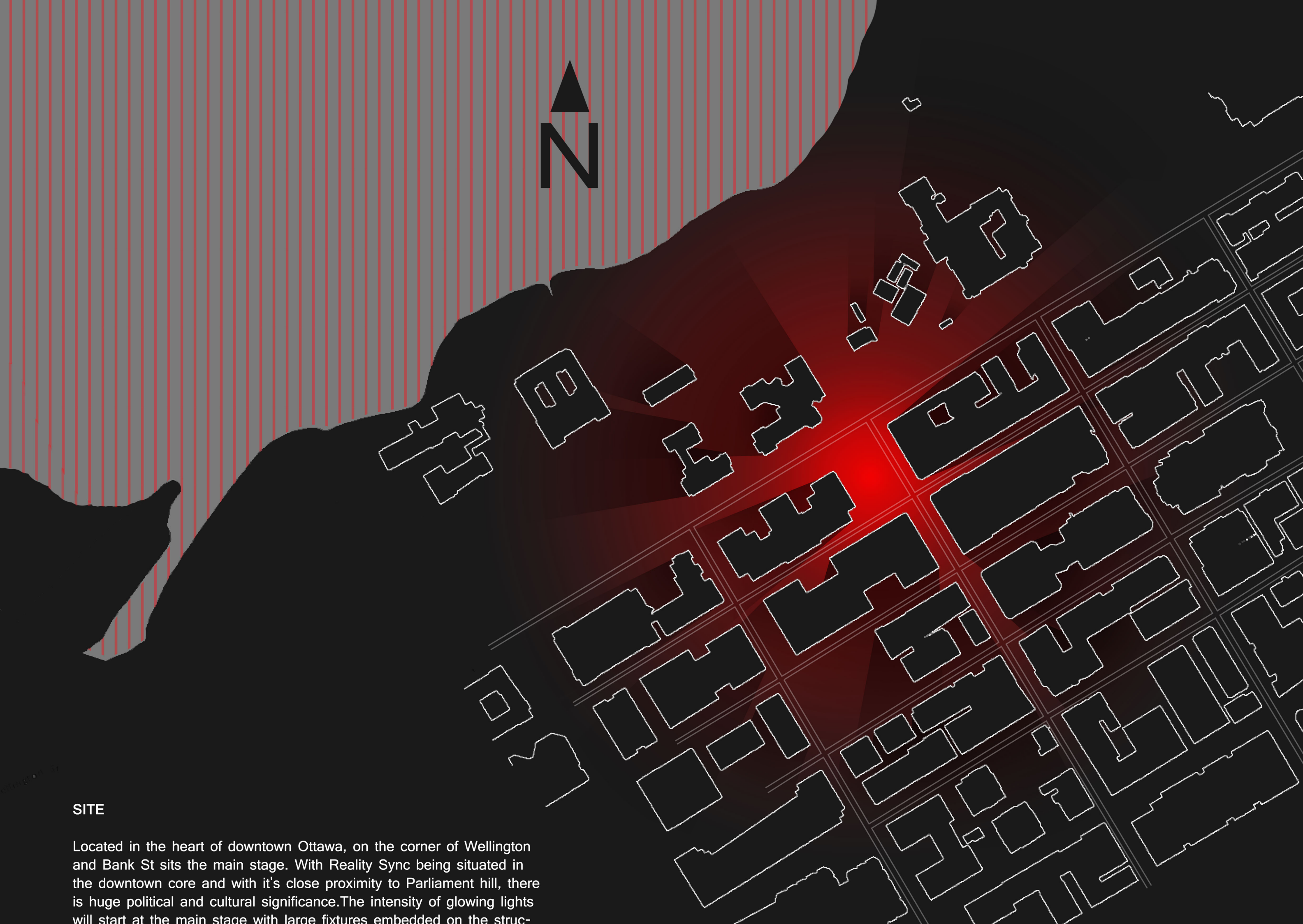
SECTION - PHASE 1

SECTION - PHASE 2



OVERVIEW

The Reality Sync blurs the boundary between virtual and physical reality on a platform of collective protest. Focusing on social and political issues surrounding Ottawa, Reality Sync offers civilians both a virtual and physical opportunity to voice their opinions. Reality Sync emulates information collected on a connected app that gathers sourced data from direct users as well as public social media to reflect public opinion and digital reaction. Situated near Parliament Hill, the Reality Sync features a large stage extruding across from a submerged seating area. Apart from the main square, a series of light fixtures will protrude from city walkways, bleeding from the main site into the streets of Ottawa.



SITE

Located in the heart of downtown Ottawa, on the corner of Wellington and Bank St sits the main stage. With Reality Sync being situated in the downtown core and with its close proximity to Parliament hill, there is huge political and cultural significance. The intensity of glowing lights will start at the main stage with large fixtures embedded on the structure, and work their way farther and farther into the core of downtown Ottawa, becoming subtler as they peel out of the walkways. The severity of the structure along with the contrast of negative and positive space exemplified by the structure would work to further the idea of social and political drama and ultimately add to the emotional feeling brought on by the structure.

SOFTWARE

As the Reality Sync App collects public opinion, it measures the intensity of public connection towards political issues. As intensity rises, architecture transforms. The soft glow of the light fixtures will turn an ominous deep red and the square will begin to shift with the unrest of the city. The main square operates on a hydraulic system that erects the main stage up from the ground, while simultaneously working to reveal a submerged seating area as it lowers into the earth. Using this hydraulic system the building can operate at any level between a calm ground level, to a stage level, being used through continuous transformation, from a calm shaded square to an aggressive stage. The app continues to constantly track progress of multiple stimulating issues, and in the case of a climactic protest, can serve as a live stream of the event, unifying physical and virtual protesters.



LONGITUDINAL ELEVATION

PLAN