

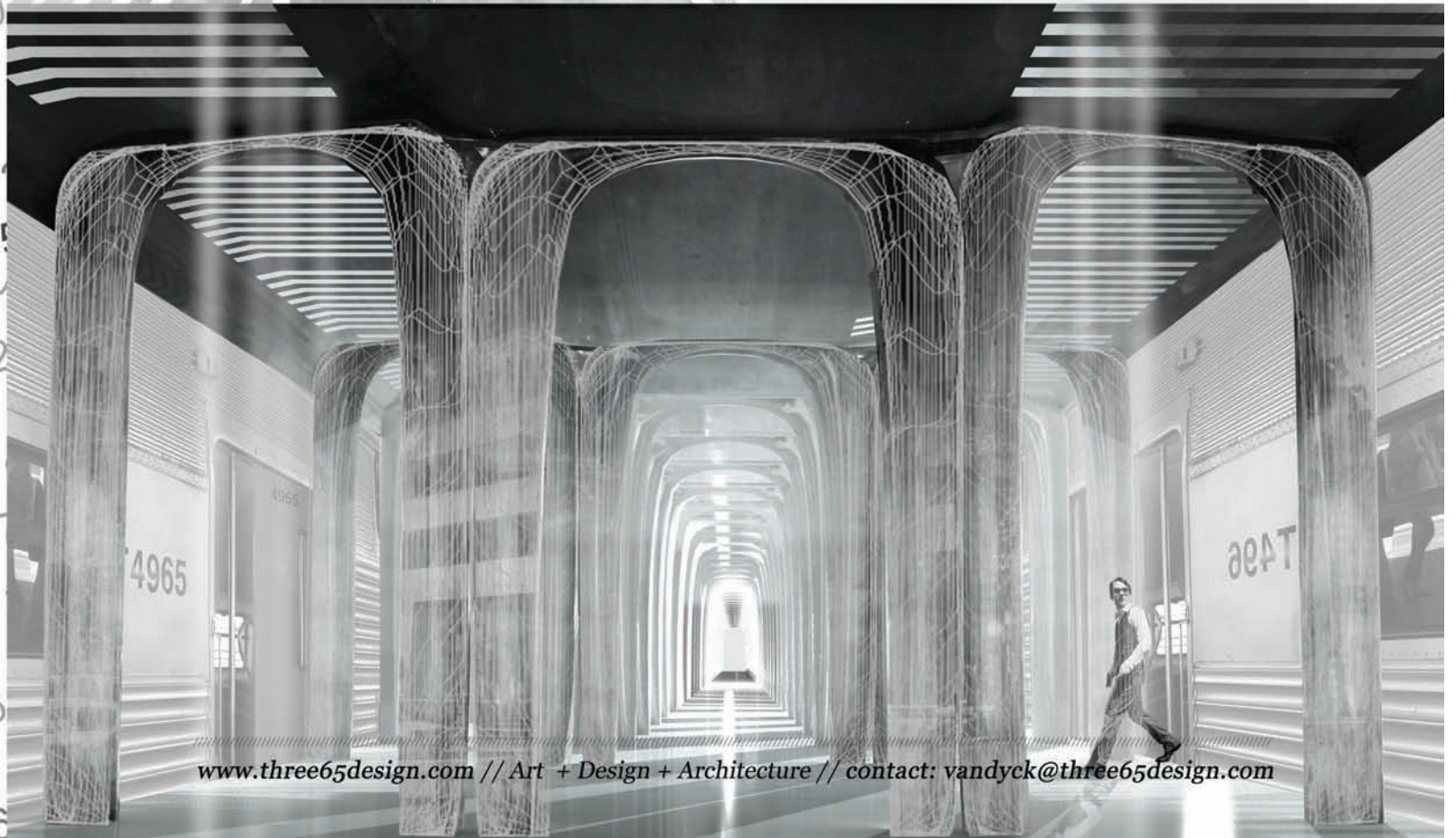
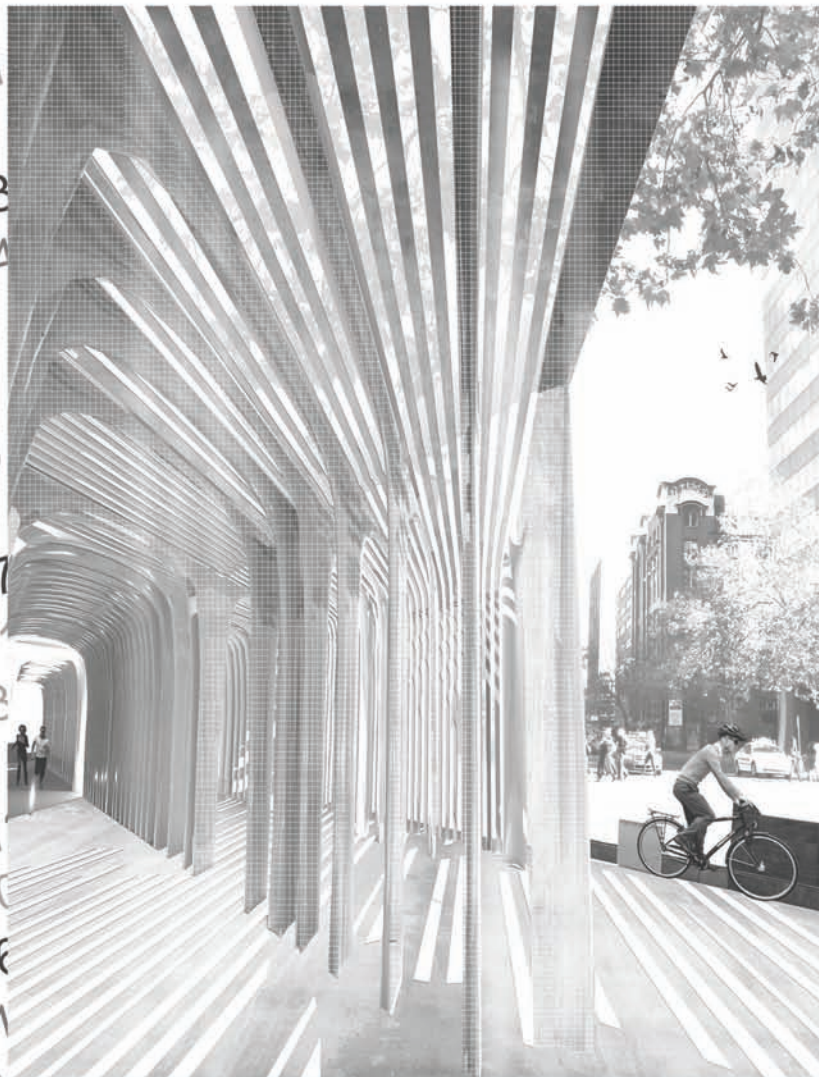
THREE65 REVITALISE SYDNEY'S HISTORICAL CENTRAL STATION

The ambiguous nature of Central Station signals its requirement for revitalisation. These underground circulation routes are a disorientating labyrinth fraught with a sense of enduring anxiety. Central Station requires a clear delineation between the multiple thresholds of the station.

The design proposal demonstrates how a space of transition and the act of mediation can inform pedestrian movement. The threshold is intended to act as a public navigation device.

Context | Central Station, Sydney.

Status | Completed June 2010.



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// INFORMATION ARCHITECTURE- CENTRAL STATION

'Threshold Space'

Research Proposal- ' How could pedestrian flows be controlled through a sequencing of Thresholds ? '

Rationale: The ambiguous nature of Central Station signals its requirement for revitalisation. These underground circulation routes are a disorientating labyrinth fraught with a sense of enduring anxiety. Central Station requires a clear delineation between the multiple thresholds of the station.

The design research demonstrates how a space of transition and the act of mediation can inform pedestrian movement. The threshold is intended to act as a public navigation device.

The Design Intervention: Emergent 'Threshold typologies' were formed providing a system of logic to the underground networks of Central Station. The emergent threshold structures were developed with reference to the historical significance of the station whereby the archway was employed as a framing device. The use of the archway typology is represented in prominent cathedral architecture. The archway is a useful instrument for inscribed navigation. The threshold spaces of the station were designed through an iterative process, variation in column widths and heights provide the commuter with spatial information. Threshold space is not only integrated through structural demarcations but also through the application of materiality and light. It is intended that the circulation space becomes an intuitive way-finding experience. Porosity details of light inform the commuter of their proximity to main egress and ingress zones whilst the pre-cast concrete alters to reflect locality in space.

The application of the 'Dynamic See-through' Technology is developed as a virtual threshold to aid navigation in the station. It is intended that the technology is integrated with the architecture and not a detached application. The technology acts like nostalgia whereby the commuter makes a direct visual connection to the context of the displayed image. The technology displayed is subtle and transitory appearing like an imprinted memory. The Threshold condition of Central Station becomes a Cognitive Map.

Context | Central Station, Sydney.

Studio | Computational Environments - MA Architecture - Hank Haeusler

Status | Completed June 2010.

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