

WORKING MODELS for the renovation of a period building on the Sydney city fringe is currently at planning stage by Patrick Keane and Justin Quinlan Architects for Torpey and Associates. The

project involves 14 courtyard townhouses in a new building that coexists with an existing building that will undergo renovation. Modelled with 3-D fluid-dynamics software, the project's townhouses comprise a series of lightweight structures of intertwining glass walls that will weave through and around the site, from which courtyards, open areas and roof patios will unfold. Introducing this dynamic set of relationships to the existing (static) building brings a unique typology to the site, an adaptive reuse that showcases the new building and embellishes the existing, rather than drawing comparison by contrast.

