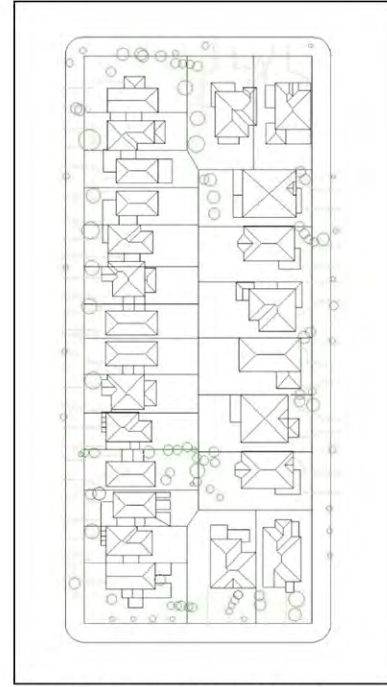


THE URBAN WORM

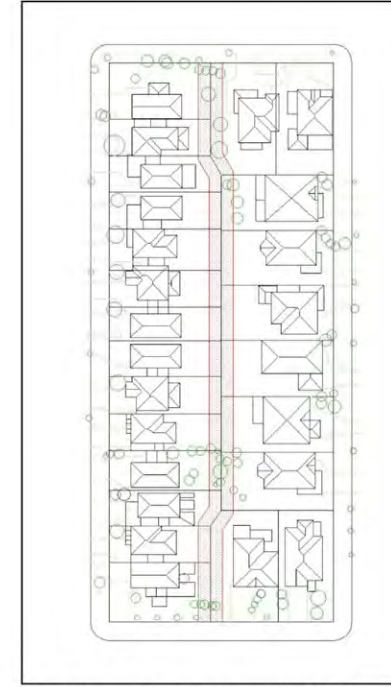
Welsh + Major Architects



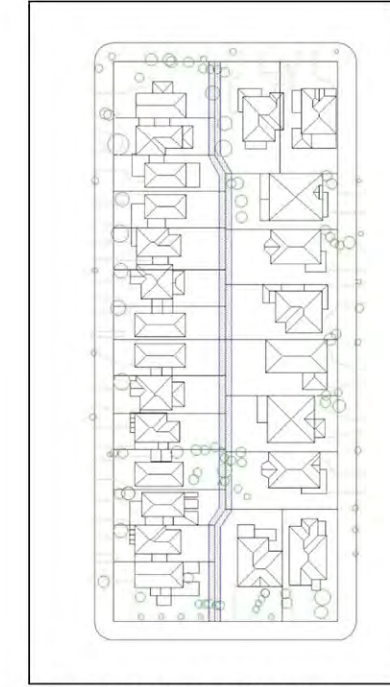
A typical block in the suburbs



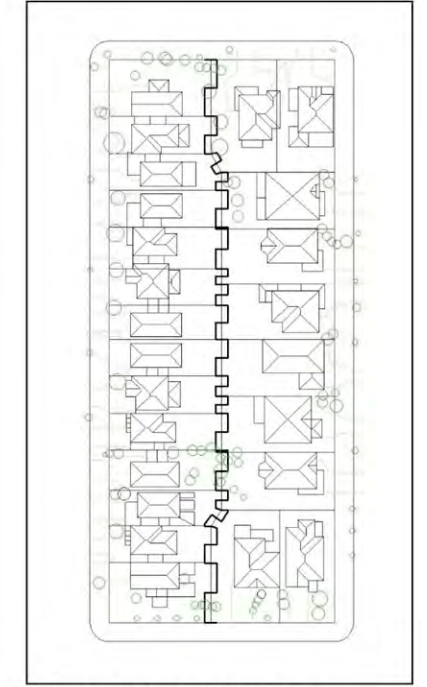
9000m - 24 homes - No room to move?



3.2 metres is the dimension required to fit a realistic habitable space



3.2m is a lot to take out of the typical backyard . But if only 1.6m was used, and shared over neighbouring properties..



Define this strategy - the Urban Worm

Boundary Riding is a concept that allows sharing across a 1.6 metre zone of each suburban block, allowing 3.2 metres of habitable space (a figure arrived at as it will accommodate a queen size bed) to be achieved. This would allow feasible multi generational family living on one block; it could also create a second income stream; it could be a home office; in short, it could be many things. By adding a simple clause to the NSW Dividing Fences Act, the legislative framework to allow this building type to exist could be created.

Having 2 active buildings on the block encourages a better use of outdoor spaces (a courtyard house of a sort is created). It may encourage better use of smaller buildings as the outdoor space becomes an active part of the home. If used as a new building model, it may actually offer a realistic model for a smaller, multi- user housing model.

Boundary Riding

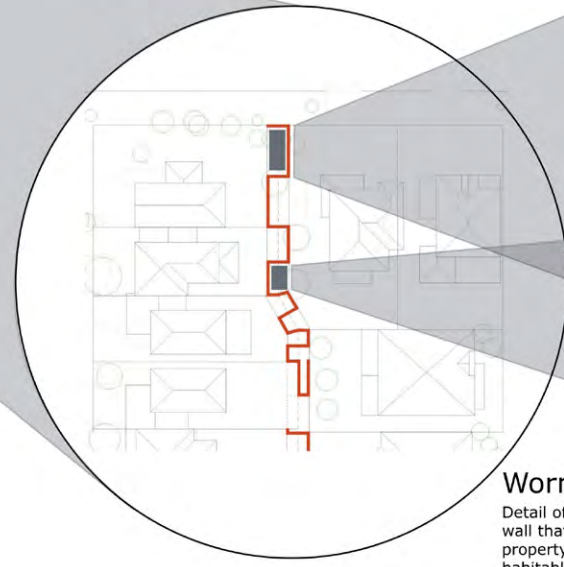
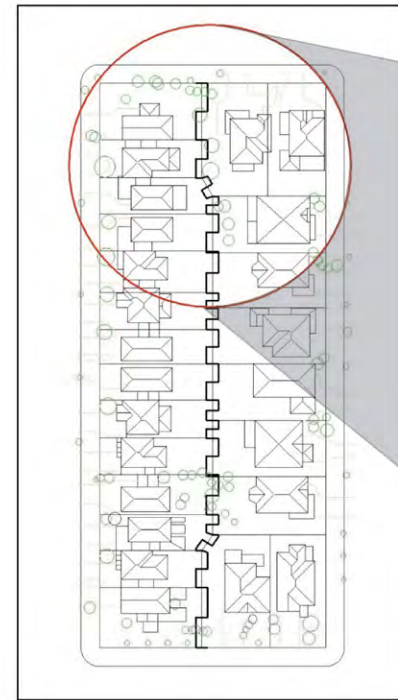


Aerial View

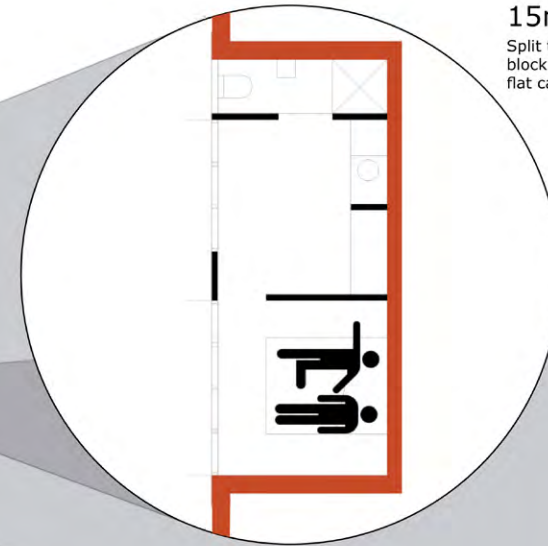


THE URBAN WORM

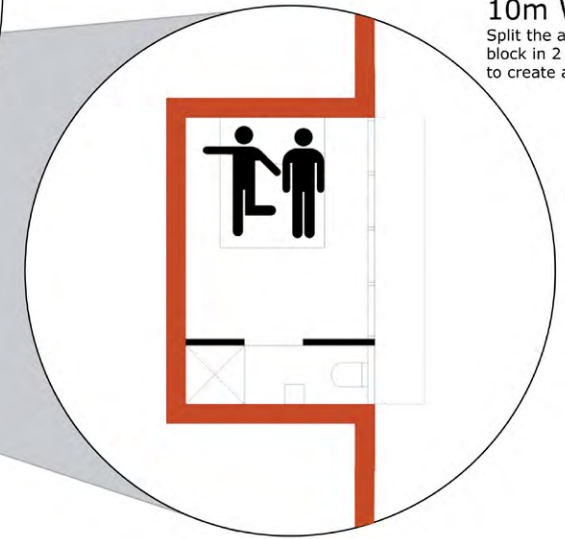
Welsh + Major Architects



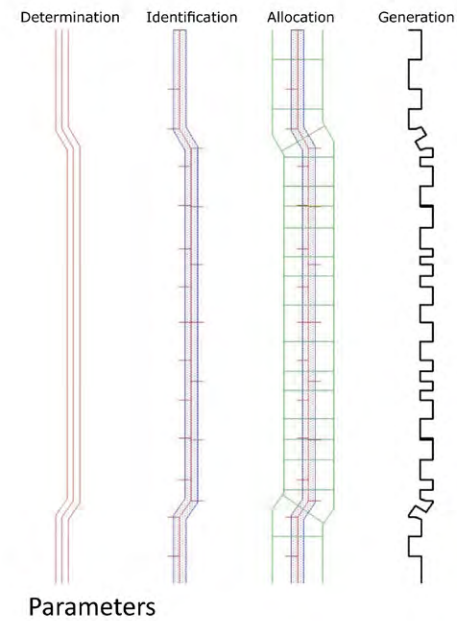
Worm Detail
Detail of the Worm: a meandering party wall that allows 1.6m at the rear of each property to be shared, creating 3.2 metre habitable spaces



15m Wide Block
Split the average 15m wide block in 2 - a 1 bed granny flat can be erected



10m Wide Block
Split the average 10m wide block in 2 - an opportunity to create a studio



Parameters



Backyard View

