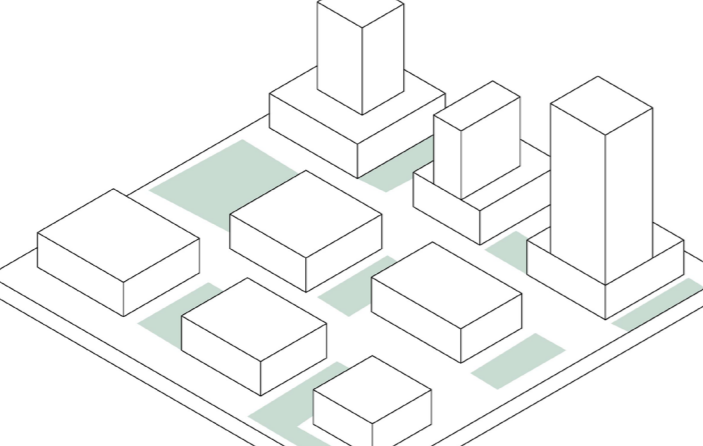
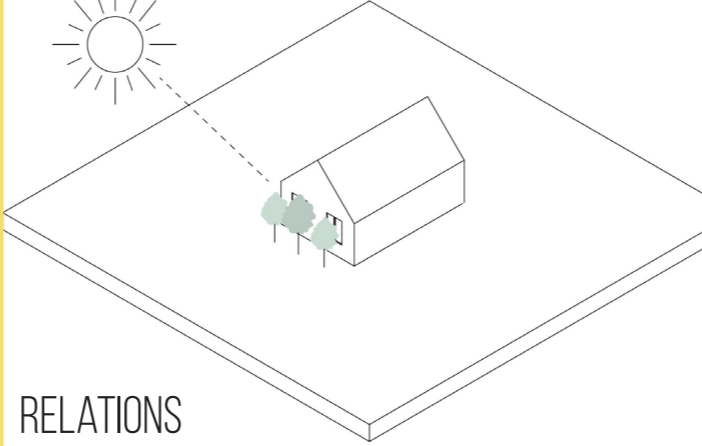
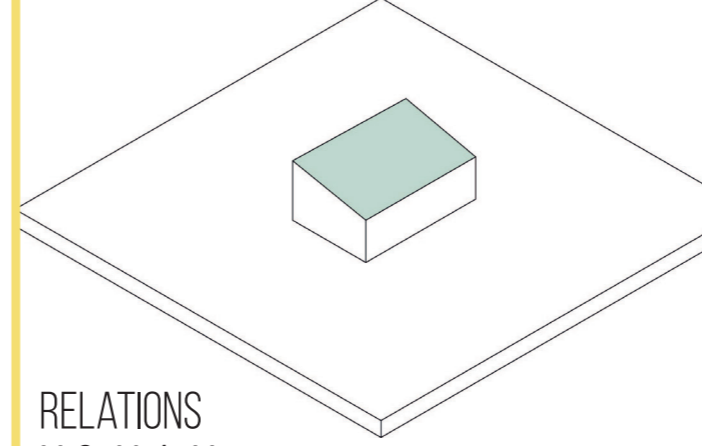
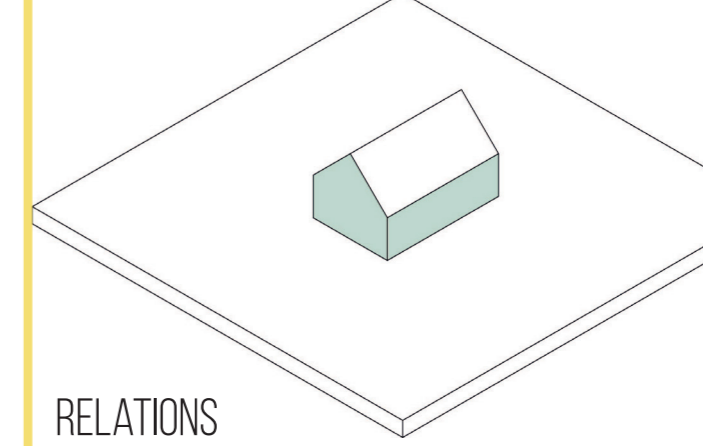
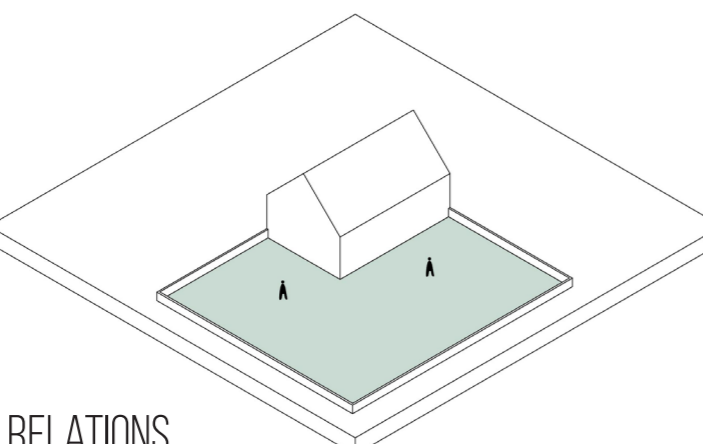
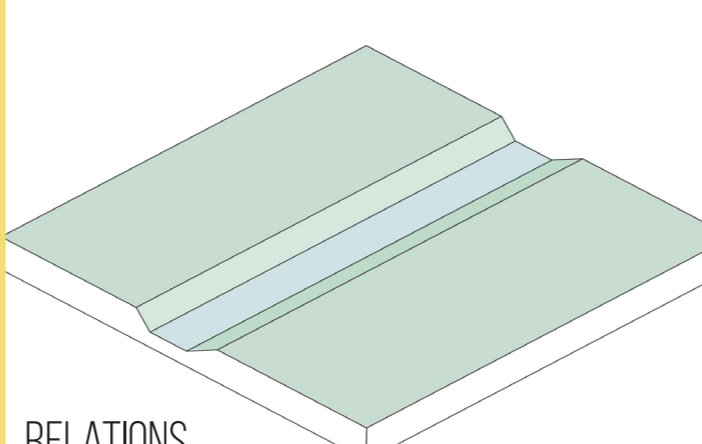
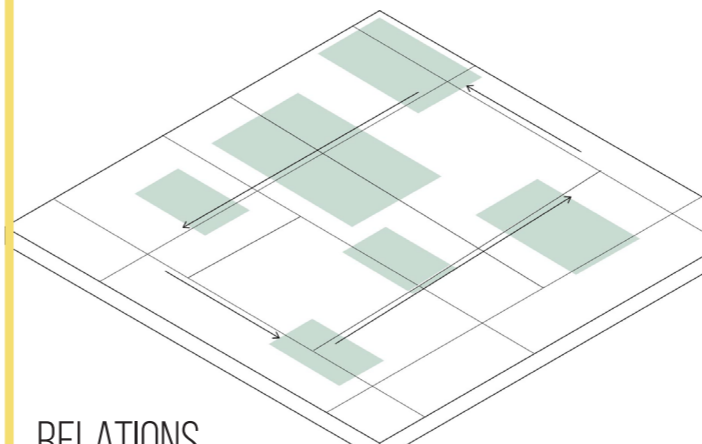
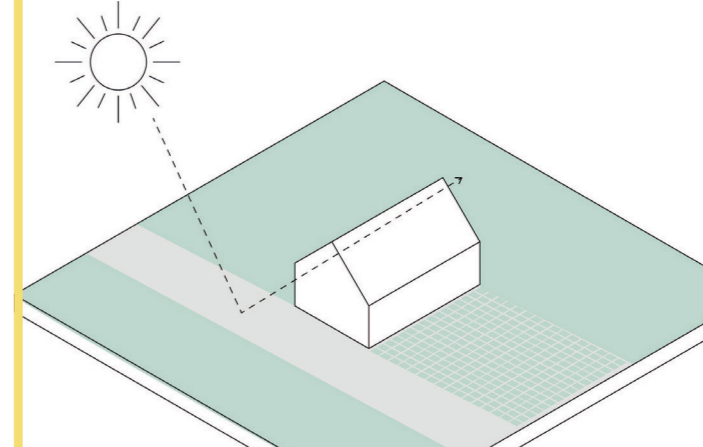
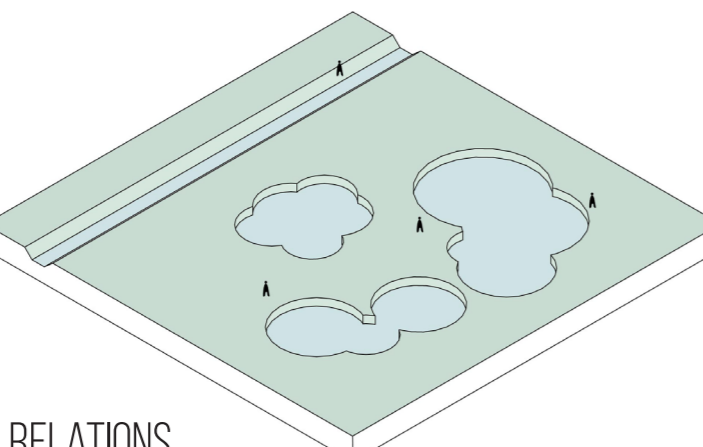
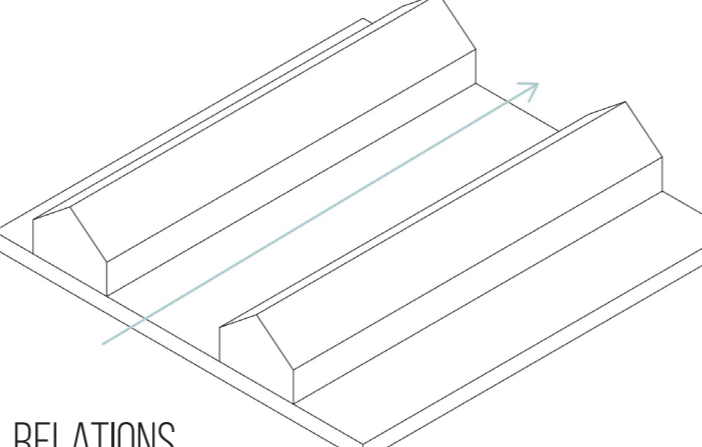
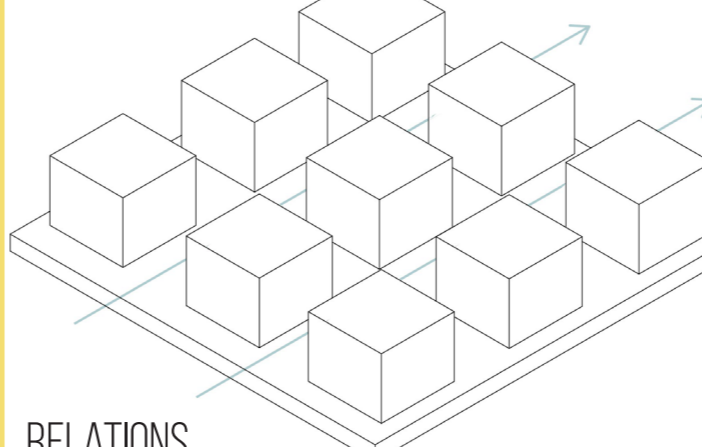
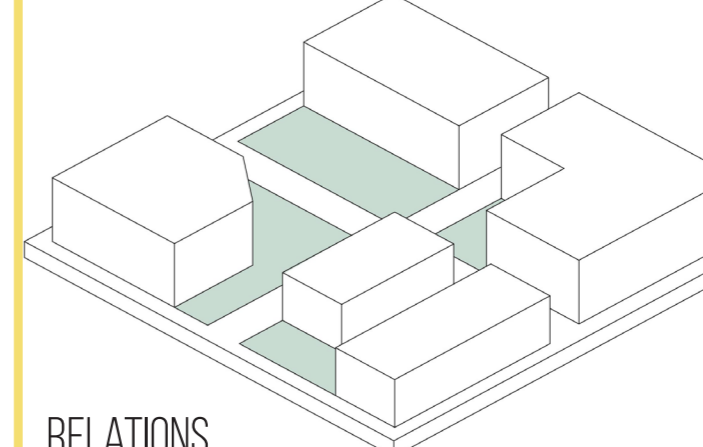

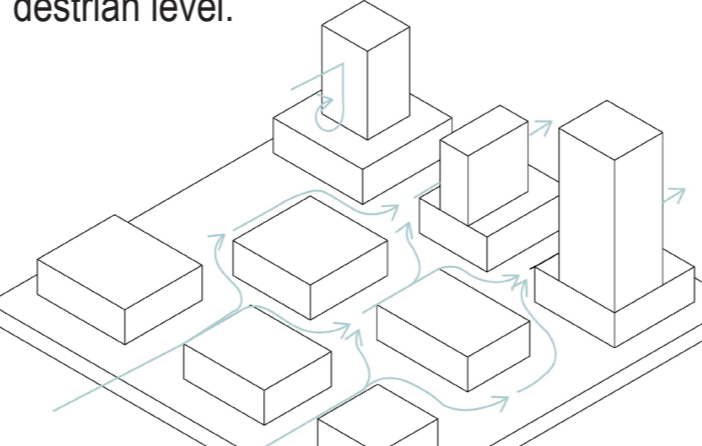
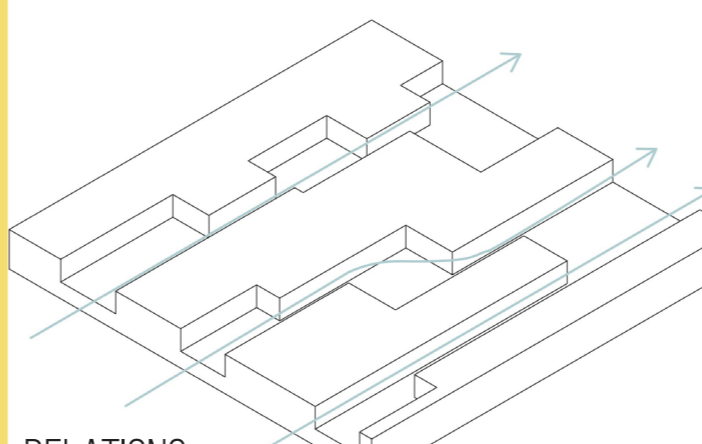
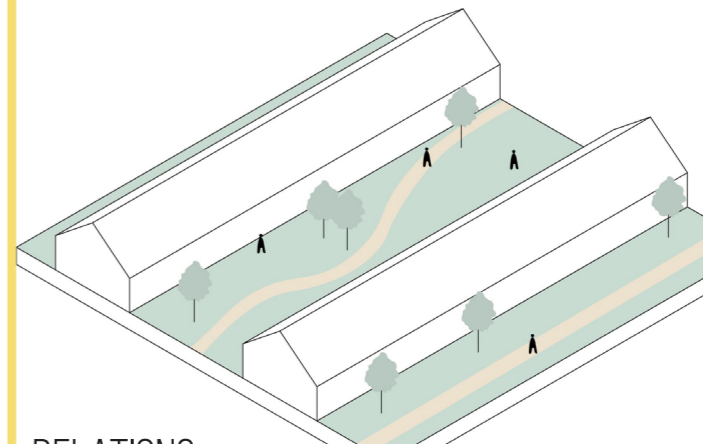
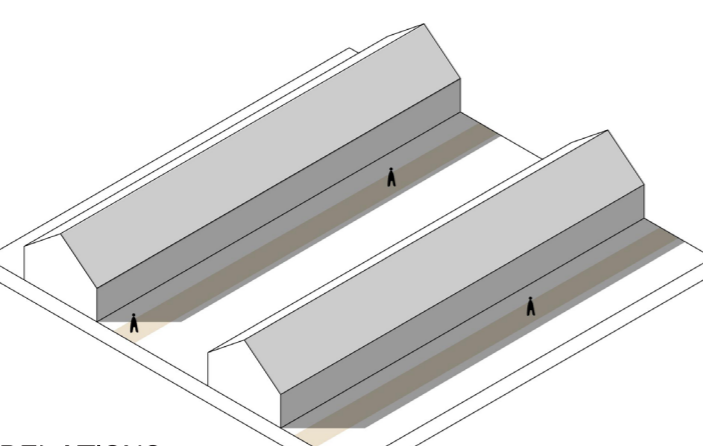
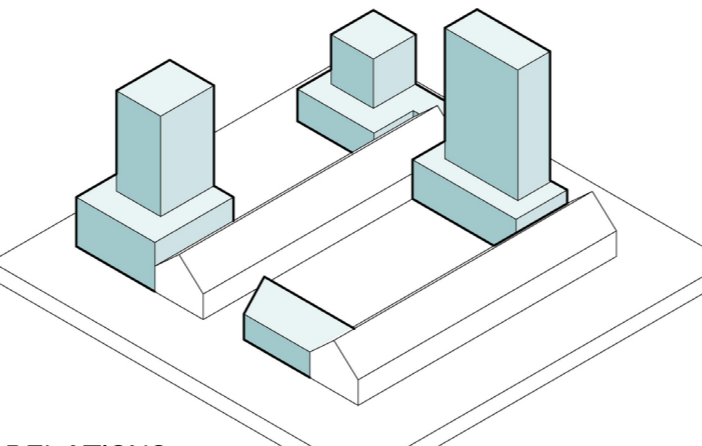
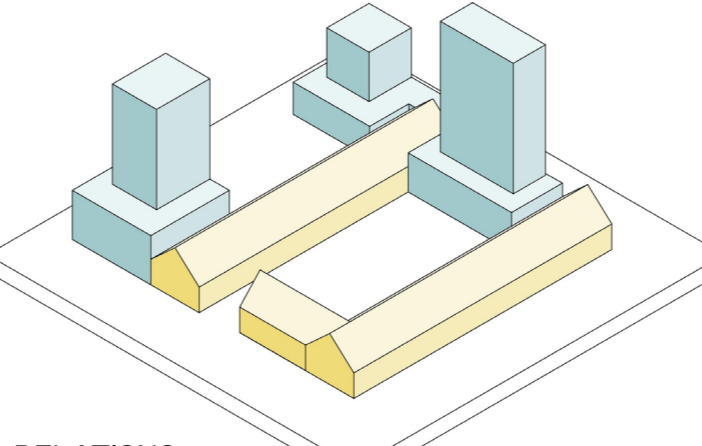
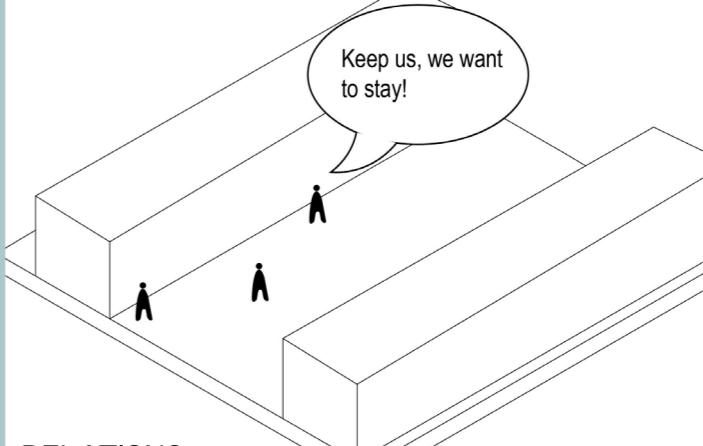


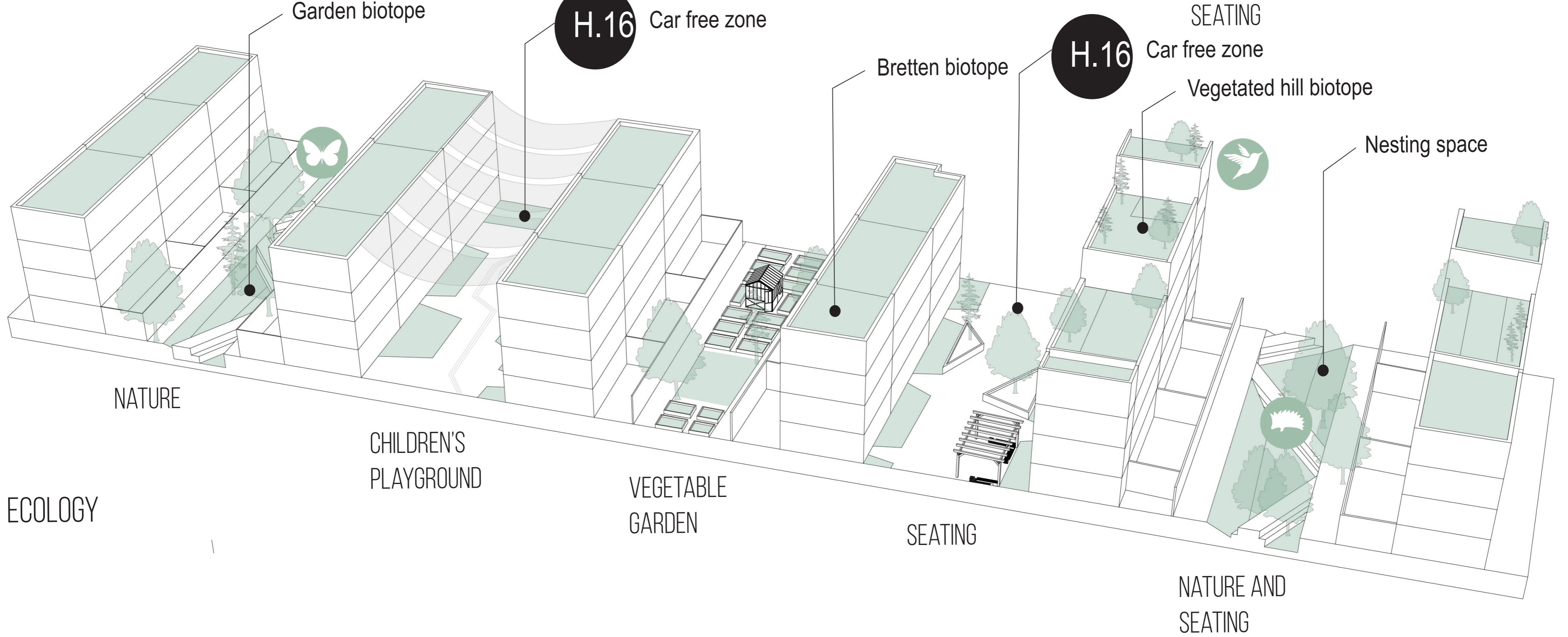
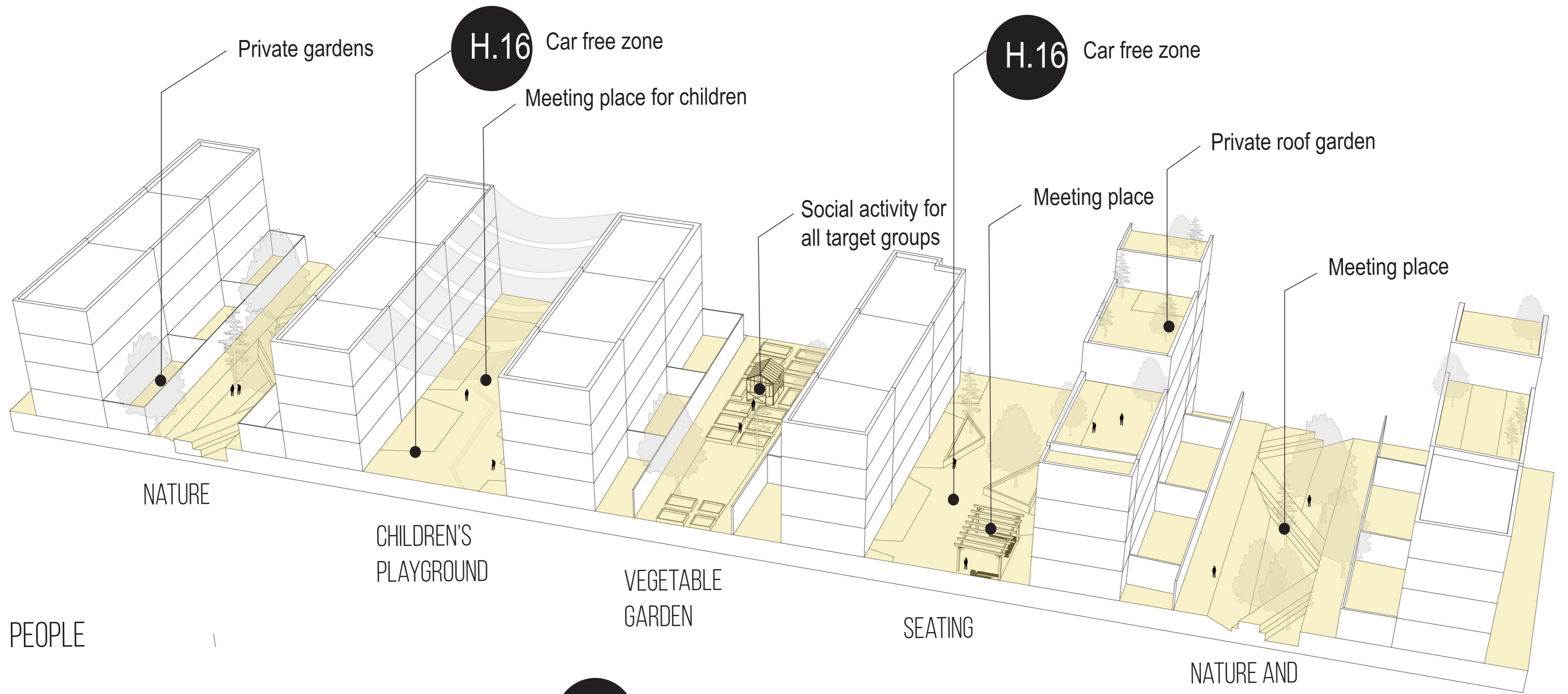
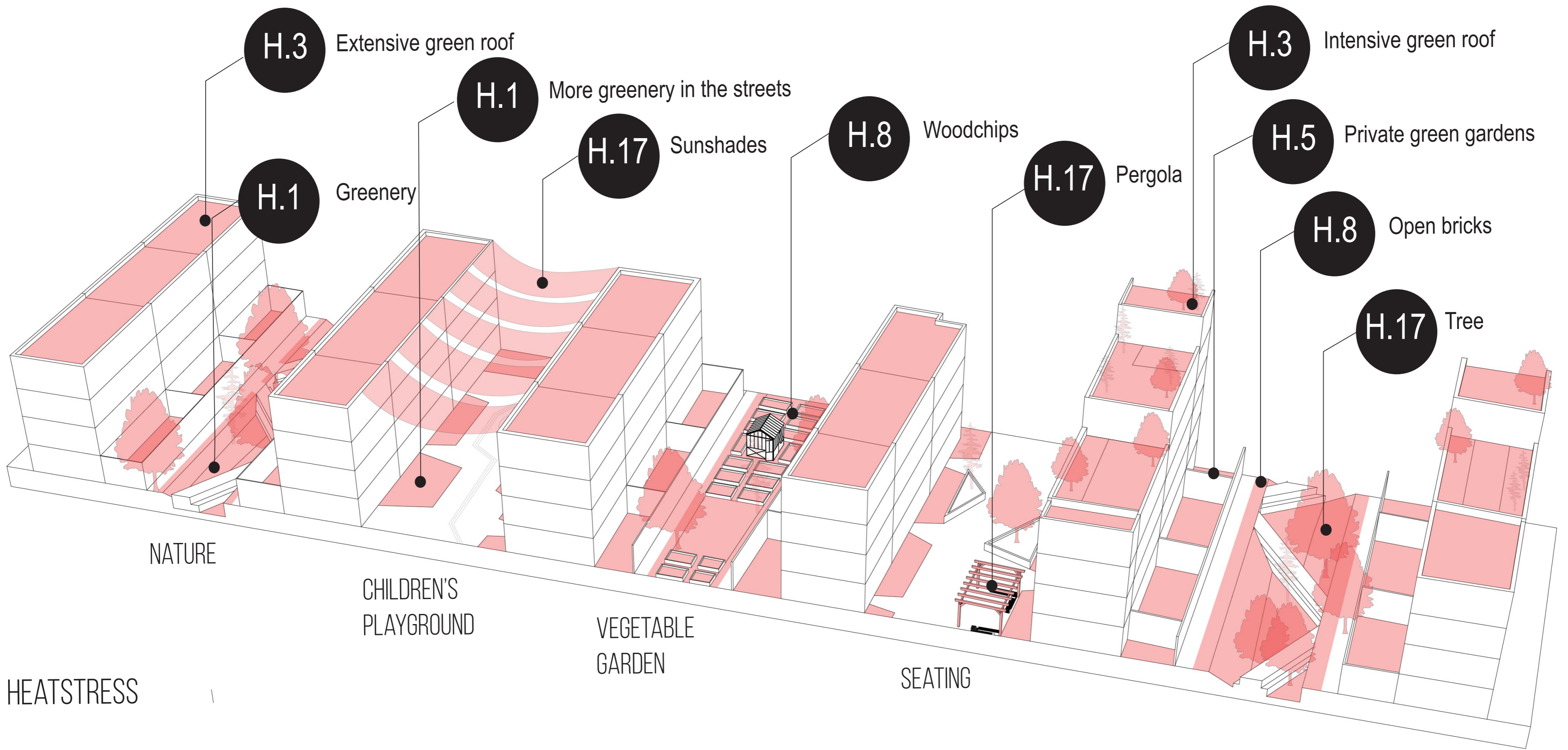
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PATTERN LANGUAGE

<p>H. 1 CREATING GREEN AREAS</p> <p>HYPOTHESIS Increasing the percentage green spaces in the city by creating and improving small green areas in locations where there is currently unnecessary paving.</p>  <p>RELATIONS H.6, H.7, H.8, H.9, H.16</p>	<p>H. 2 SUN PROTECTION THROUGH GREENERY</p> <p>HYPOTHESIS Strategically placed vegetation that functions as sun protection.</p>  <p>RELATIONS H.3, H.4</p>	<p>H. 3 HEAT REDUCING ROOFS</p> <p>HYPOTHESIS Intensive use of roofs to cool the indoor and outdoor climate.</p>  <p>RELATIONS H.2, H.4, H.5</p>	<p>H. 4 GREEN FACADES</p> <p>HYPOTHESIS Intensive use of facades to cool the indoor and outdoor climate.</p>  <p>RELATIONS H.2, H.3, H.5</p>
<p>H. 5 PRIVATE GREEN GARDENS</p> <p>HYPOTHESIS Private gardens with no more than 20% paving for a cool outdoor environment.</p>  <p>RELATIONS H.3, H.4, H.8</p>	<p>H. 6 GREEN BANKS</p> <p>HYPOTHESIS Nature-friendly banks that form a gradual transition from land to water and have a cooling effect on the surroundings.</p>  <p>RELATIONS H.1</p>	<p>H. 7 GREEN GRID</p> <p>HYPOTHESIS A grid of parks and small green areas that form pleasant cooling zones for surrounding residents.</p>  <p>RELATIONS H.1, H.16</p>	<p>H. 8 COOL PAVING MATERIALS</p> <p>HYPOTHESIS Use of cooling hardening materials to reduce the ambient temperature.</p>  <p>RELATIONS H.1, H.5</p>
<p>H. 9 COOLING WITH WATER</p> <p>HYPOTHESIS Evaporation of water that has a cooling effect on the immediate surroundings.</p>  <p>RELATIONS H.1</p>	<p>H. 10 VENTILATION CORRIDOR</p> <p>HYPOTHESIS Large open spaces in the city can be cooled by the air flows of the wind.</p>  <p>RELATIONS H.11, H.15</p>	<p>H. 11 AIRFLOW CIRCULATION</p> <p>HYPOTHESIS Small blocks provide a circulation path for wind to pass through for ventilation on a pedestrian level.</p>  <p>RELATIONS H.10, H.12, H.15, H.16</p>	<p>H. 12 OPEN SPACES</p> <p>HYPOTHESIS A maximum of 65% of the block can be built on, leaving open spaces. These open spaces must be placed so that airflow between the buildings is possible.</p>  <p>RELATIONS H.11, H.15, H.16</p>
<p>H. 13 LADDER TYPE BUILDINGS</p> <p>HYPOTHESIS Raising the buildings step by step with the direction of the summer wind.</p>  <p>RELATIONS H.14, H.17, D.1</p>	<p>H. 14 STAGGERED ARRANGEMENT OF BUILDINGS</p> <p>HYPOTHESIS With staggered arrangement of buildings, and podiums, air flow can ventilate and provide a comfortable environment at pedestrian level.</p>  <p>RELATIONS H.13</p>	<p>H. 15 VENTILATION GRID</p> <p>HYPOTHESIS The orientation of buildings and open spaces allows the wind to ventilate at pedestrian level.</p>  <p>RELATIONS H.7, H.10, H.11, H.12</p>	<p>H. 16 CAR FREE ZONES</p> <p>HYPOTHESIS Use superblocks by increasing the size of the block to make streets accessible only to slow traffic, and create possibilities to combine it with other patterns.</p>  <p>RELATIONS H.1, H.11, H.12</p>
<p>H. 17 SHADOW</p> <p>HYPOTHESIS Shade to reduce surface during hot periods.</p>  <p>RELATIONS H.2, H.13, D.1</p>	<p>D. 1 CREATING MORE HOUSES</p> <p>HYPOTHESIS Realising more homes by densifying vertically on the same land area to increase the housingsupply.</p>  <p>RELATIONS H.13, H.17, D.2, D.3</p>	<p>D. 2 VARIETY IN HOUSING SUPPLY</p> <p>HYPOTHESIS Create different types of housing to attract different types of residents.</p>  <p>RELATIONS D.2, D.3</p>	<p>D. 3 RETAINING CURRENT RESIDENTS</p> <p>HYPOTHESIS The new interventions for densification and heat stress must not drive current residents away from the neighbourhood.</p>  <p>RELATIONS D.1, D.2</p>

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CONCLUSION DESIGN



KEEP YOUR HAGUE COOL

IMPRESSIONS

H.17 Pergola

H.1 More greenery in the streets



H.17 Tree

H.8 Open bricks

H.1 More greenery in semi-public space



H.1 More greenery in the streets

H.17 Sunshades



H.8 Open bricks

H.17 Tree

H.1 More greenery in semi-public space



H.1 More greenery in semi-public space

H.1 More greenery in semi-public space

H.8 Open bricks

H.2 Sun protection

H.9 Wadi

H.4 Green facade

H.8 Woodchips

H.17 Tree

