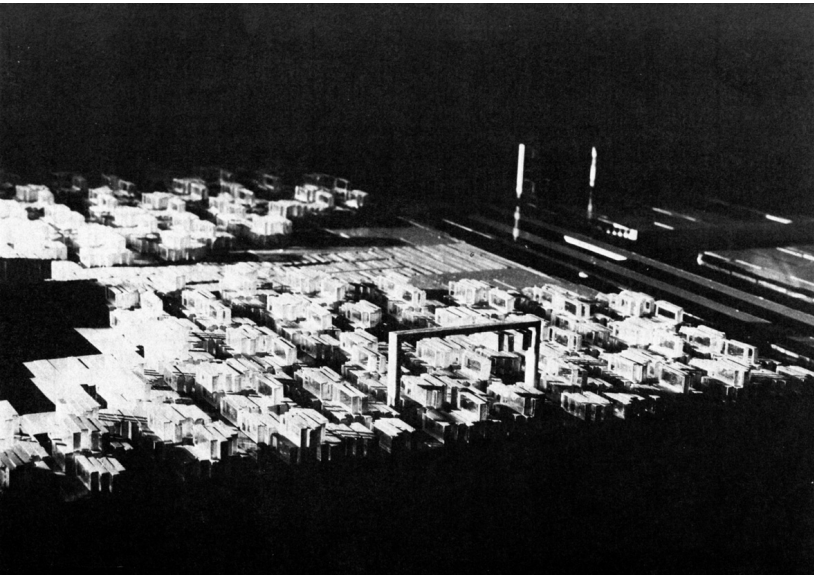


Abb. 1-2: Modellausschnitt mit zentraler Versorgungssache und Subzentrum (links), Wohnquartier mit Kranbrücke (rechts)



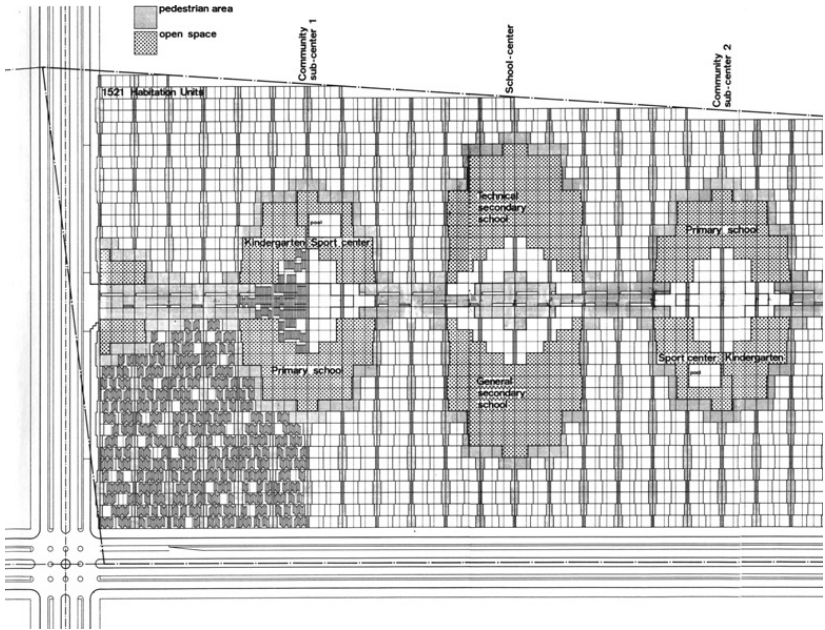
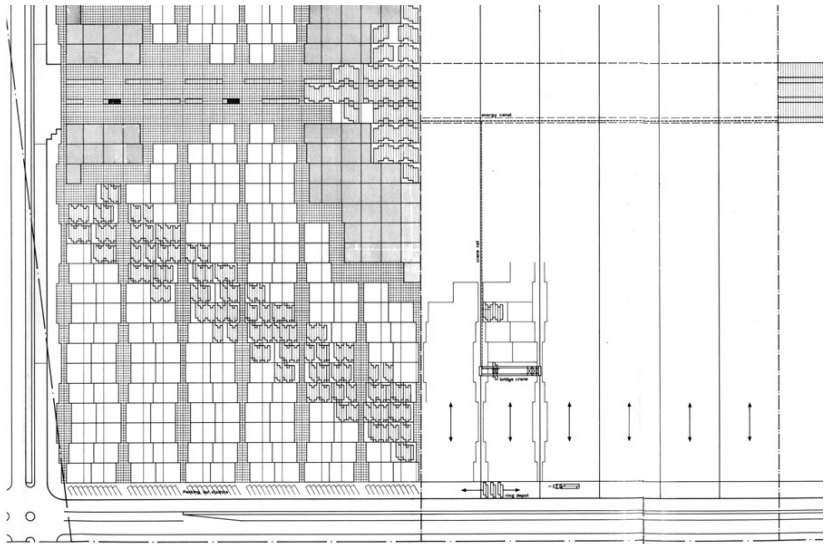


Abb. 3: Masterplan für den Uno-Wettbewerb PREVI in Lima

Abb. 4: Bauleistischer Herstellungsprozess



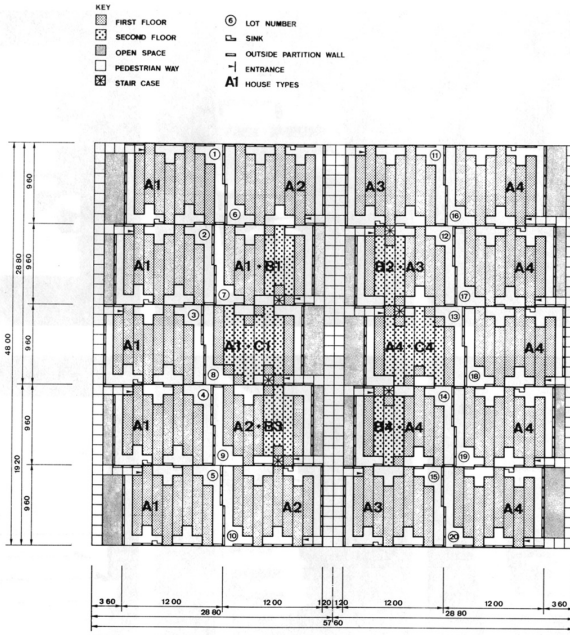
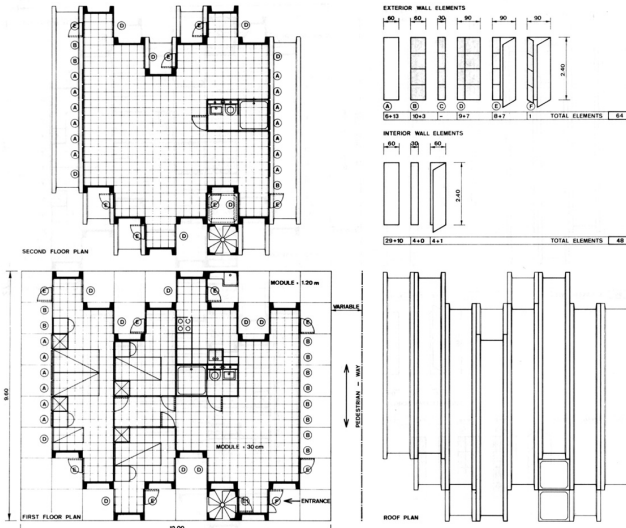


Abb. 5: Exemplarisches Bebauungskonzept mit unterschiedlichen typologischen Einfüllungen (links), Ausbaukoordination mit Einbauelementen (rechts)



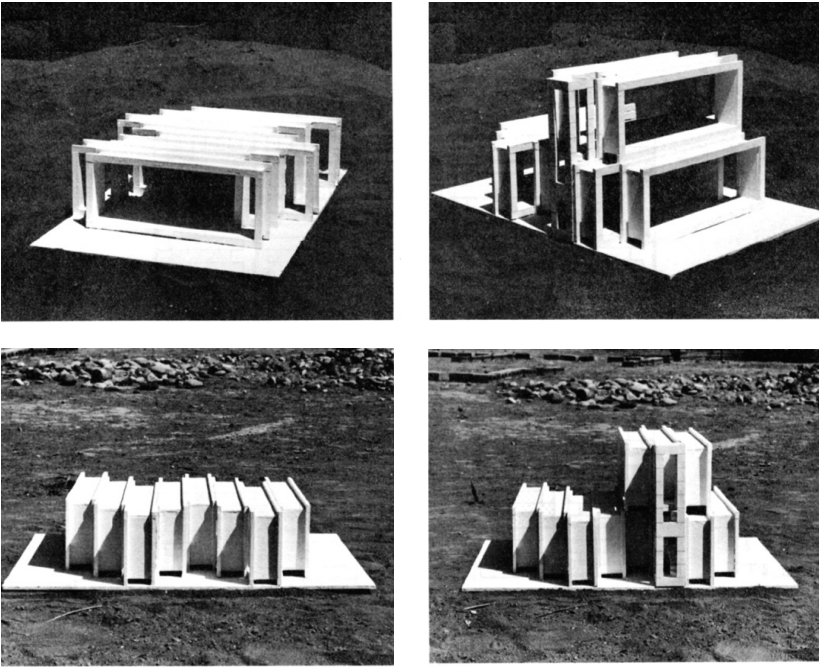


Abb. 6: Modell der Modulkoordination Basis-Wohnbau

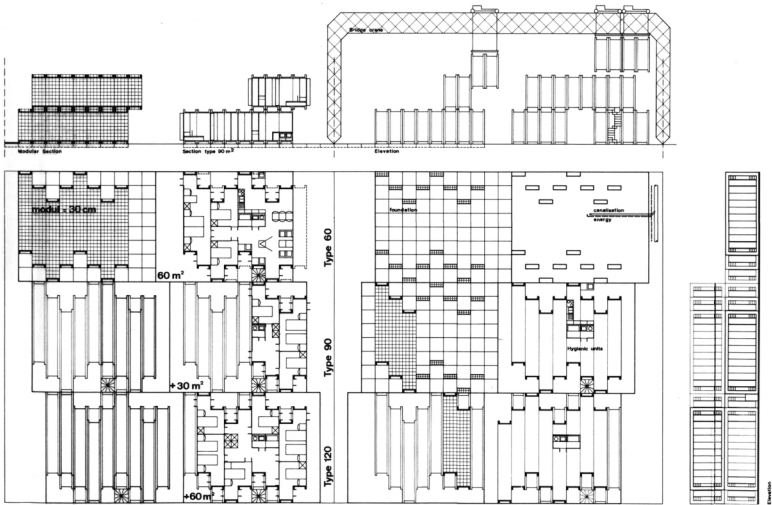


Abb. 7: Bauprozess in Schnitt- und Grundrissprojektion

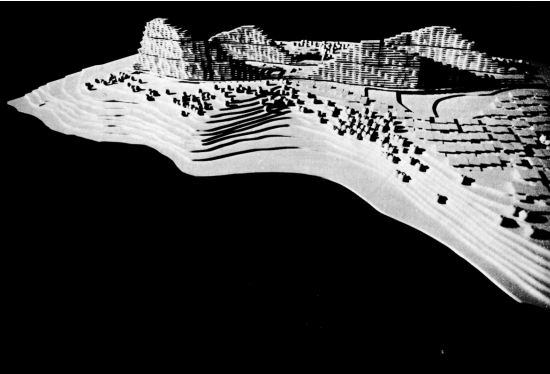


Abb. 8: Modellansicht der Gesamtanlage

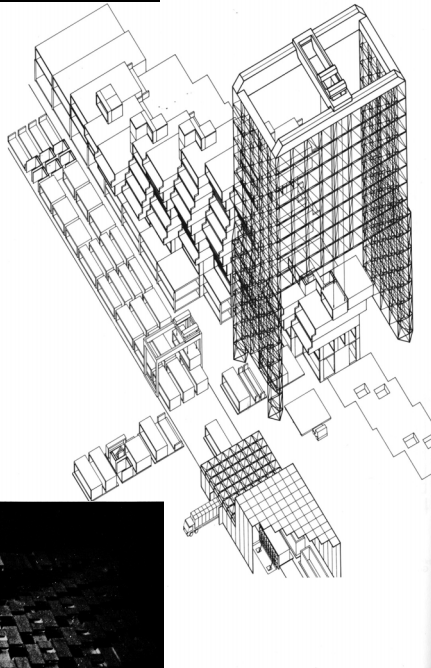


Abb. 9: Baugewerblicher Prozess mit Hebekran und Feldproduktion

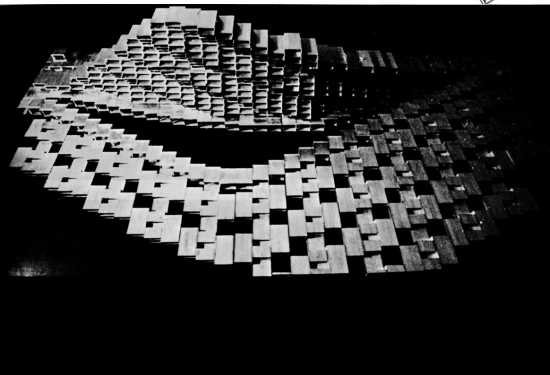


Abb. 10: Modellansicht von Süden mit vorgelagerter Teppichbebauung

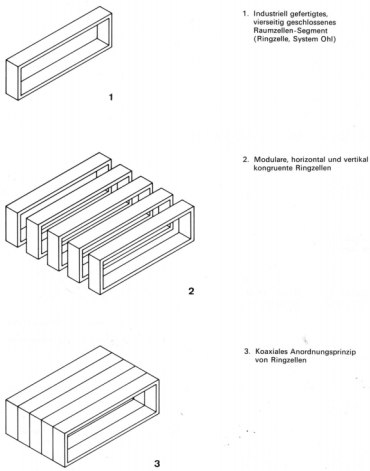


Abb. 11: Ring-Element-System

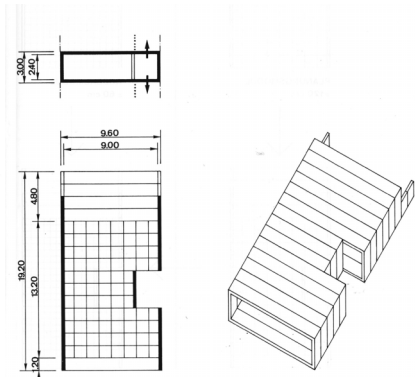


Abb. 12: Modulares Prinzip einer Wohn-einheit

Abb. 13: Nutzungsformen der Umbauflexibilität in Phasen

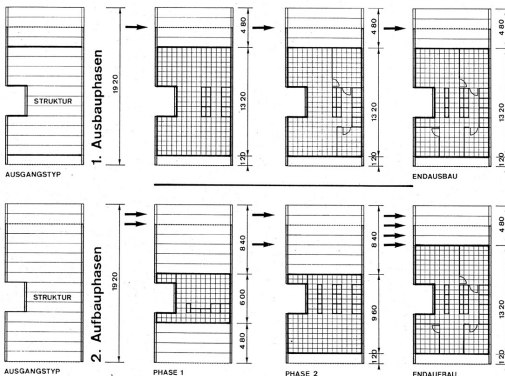
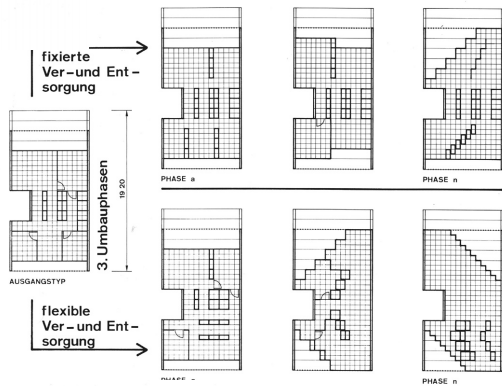


Abb. 14: Nutzungsformen der Ausbau- und Aufbau-riabilität in Phasen

Abb. 15: Wettbewerbsbeitrag von Christopher Alexander (1969)

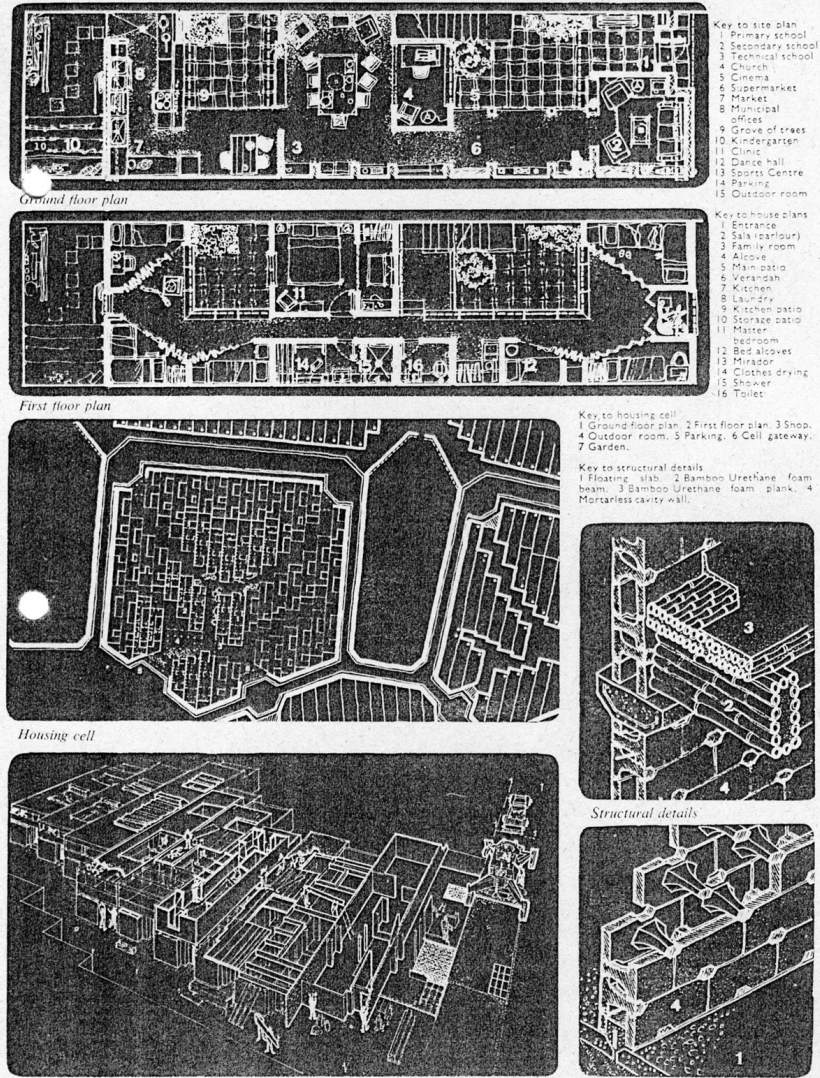
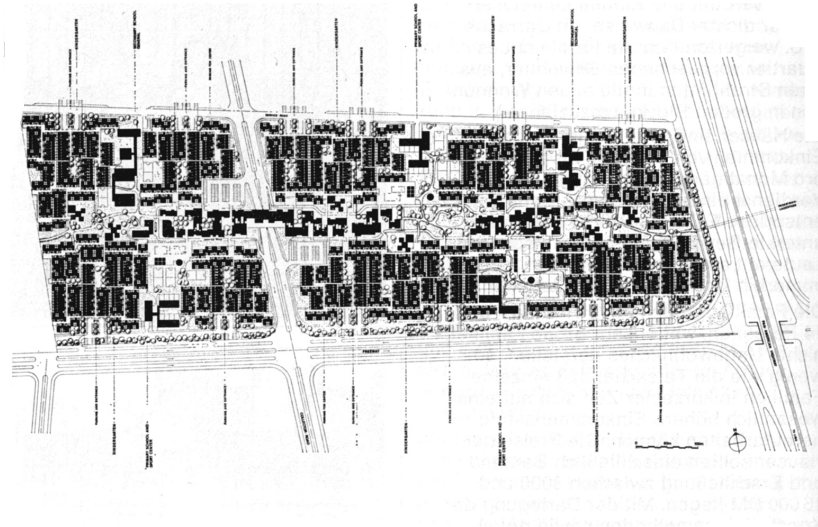


Abb. 16: Wettbewerbsbeitrag von Atelier 5 (1969)



<p>Transport</p> <p>1</p>	<p>Construction elements are fabricated at the site, supported from fixed frames or towers and lifted up to floor level by fork-lift.</p>	<p>13</p>	<p>Placement of the elements of the external walls without the help of cranes since special arrangements are built into the supporting structure.</p>	
<p>Foundations</p> <p>2</p>	<p>Foundation strips with catch for anchoring of supporting elements. Dimensions of all foundation elements to support fully finished earth, used as fill for raising next level.</p>	<p>14</p>	<p>Non-supporting interior walls fixed by suspension strips at the overhead ribs.</p>	
<p>3</p> <p>4</p>	<p>Assembly of the Supporting Elements</p>	<p>Placement of the Non-supporting Elements</p>		
<p>5</p> <p>6</p>	<p>Placement of vertical reinforcement and pouring concrete into structural rib-joints.</p> <p>Placement of horizontal floor-elements.</p>	<p>Garden Walls</p>	<p>15</p>	
<p>7</p> <p>8</p>	<p>Placement of vertical reinforcement and pouring concrete into structural rib-joints.</p> <p>Placement of vertical elements for the next floor and anchoring in reinforcement-ends from the underlying elements.</p>	<p>Placement of points.</p>	<p>16</p>	
<p>9</p> <p>10</p>	<p>Pouring of ribs and layers of concrete over reinforced elements.</p>	<p>Finish</p>	<p>Due to the smooth surface of reinforced elements the finishing work is reduced to the stage of flooring and to painting.</p>	