



ERCIYES MOUNTAIN

KURŞUNLU MOSQUE

GEVHER NESİBE MADRASA

HOCA HASAN MOSQUE

GEVHER NESİBE - GÜLÜK

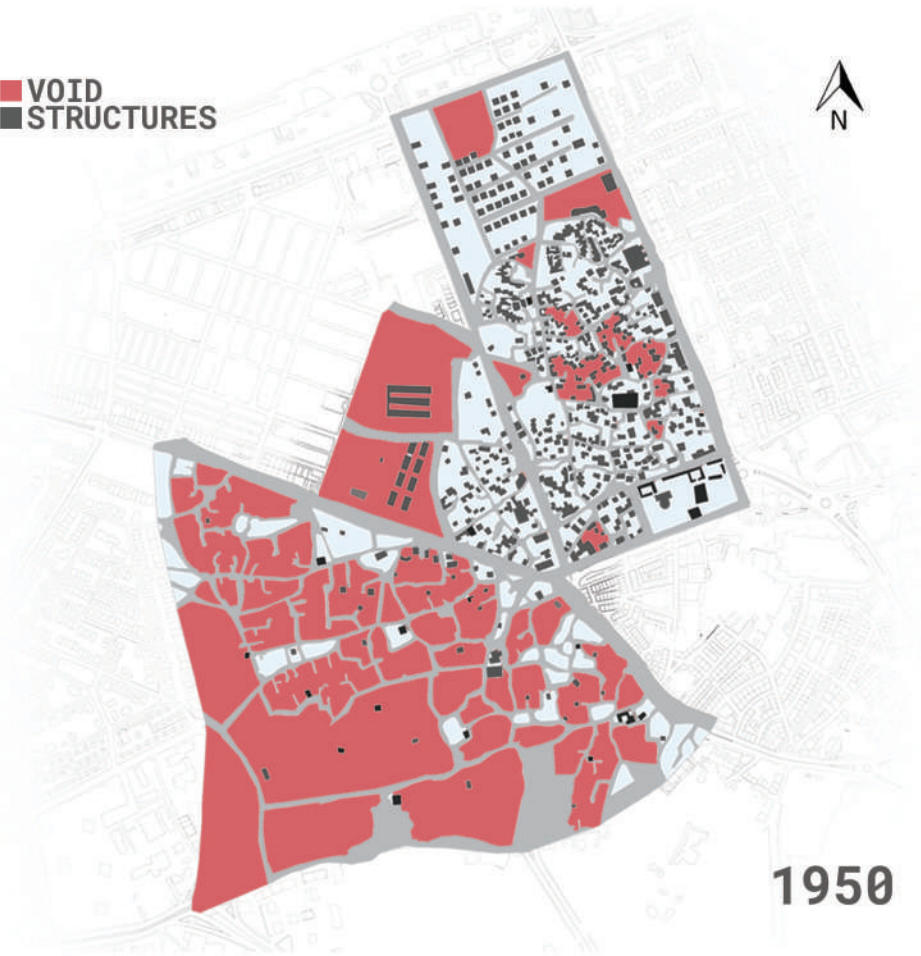


# SYNTHESIS

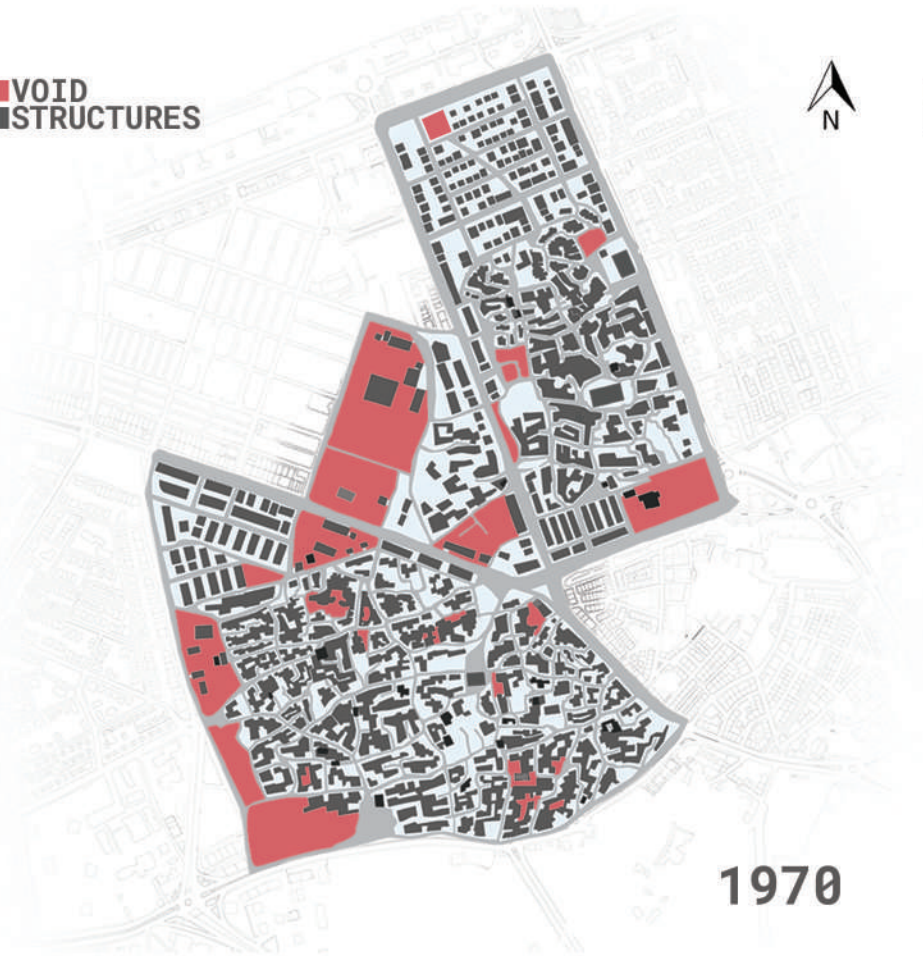


# **CHANGE OF VOID IN THE PLANS**

■ VOID  
■ STRUCTURES



■ VOID  
■ STRUCTURES



■ VOID  
■ STRUCTURES



■ VOID  
■ STRUCTURES

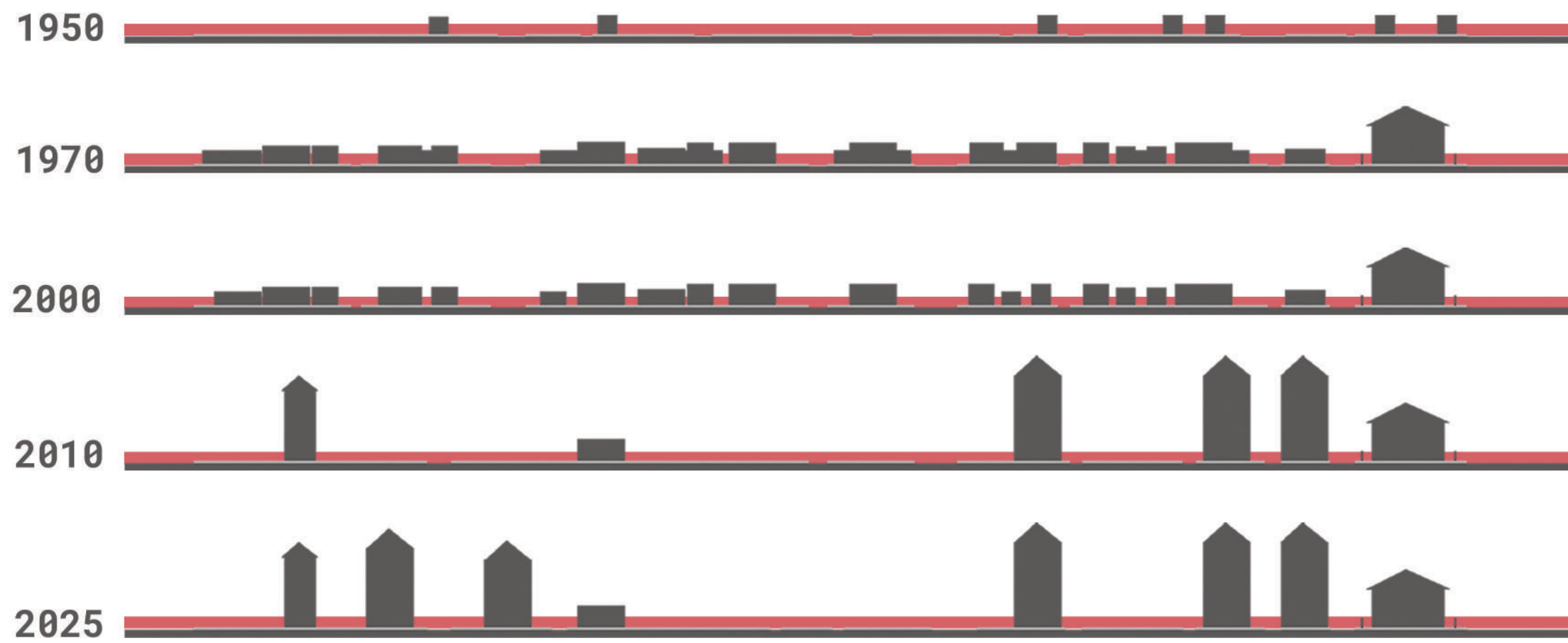


■ VOID  
■ STRUCTURES

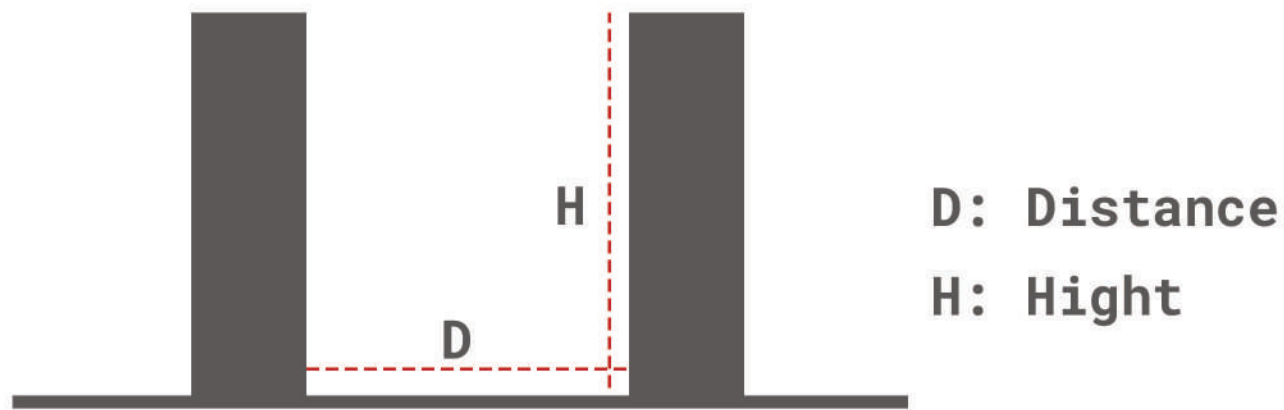




# CHANGE OF VOID IN THE SECTIONS



# HUMAN SCALE LOSS

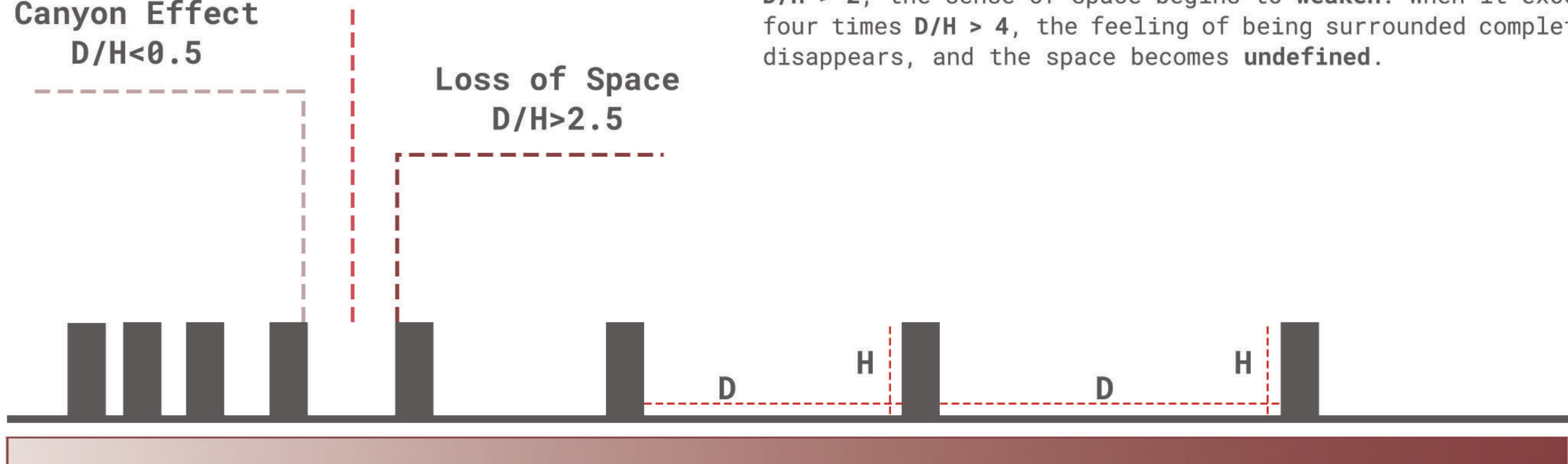


- I -  $D/H \approx 1$  (Ideal Balance)
- II -  $D/H > 2$  (Weak)
- III -  $D/H < 0.5$  (Canyon Effect)
- IV -  $D/H > 4$  (Undefined)

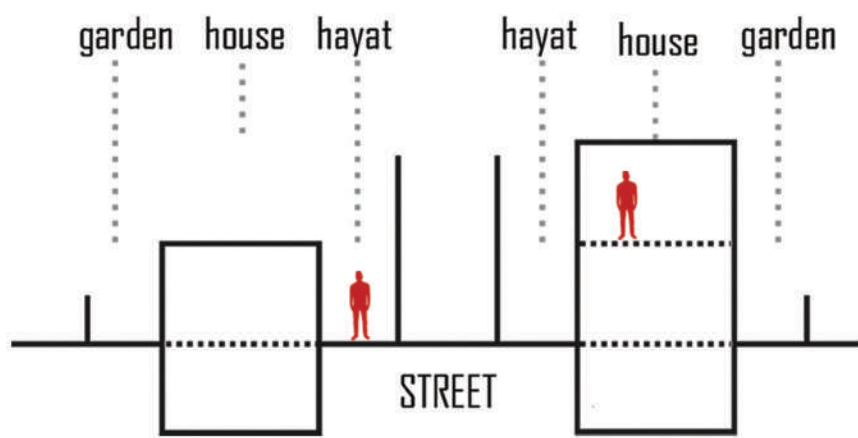
**Ideal Balance**  
 $D/H=1-2.5$

**Canyon Effect**  
 $D/H < 0.5$

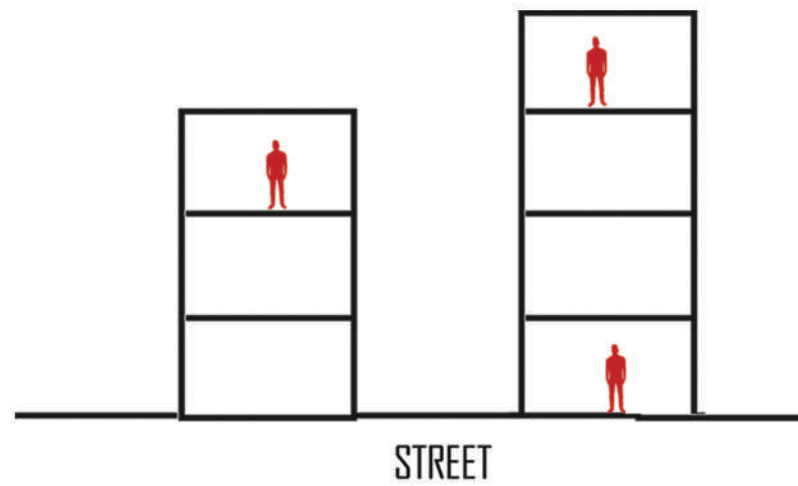
**Loss of Space**  
 $D/H > 2.5$



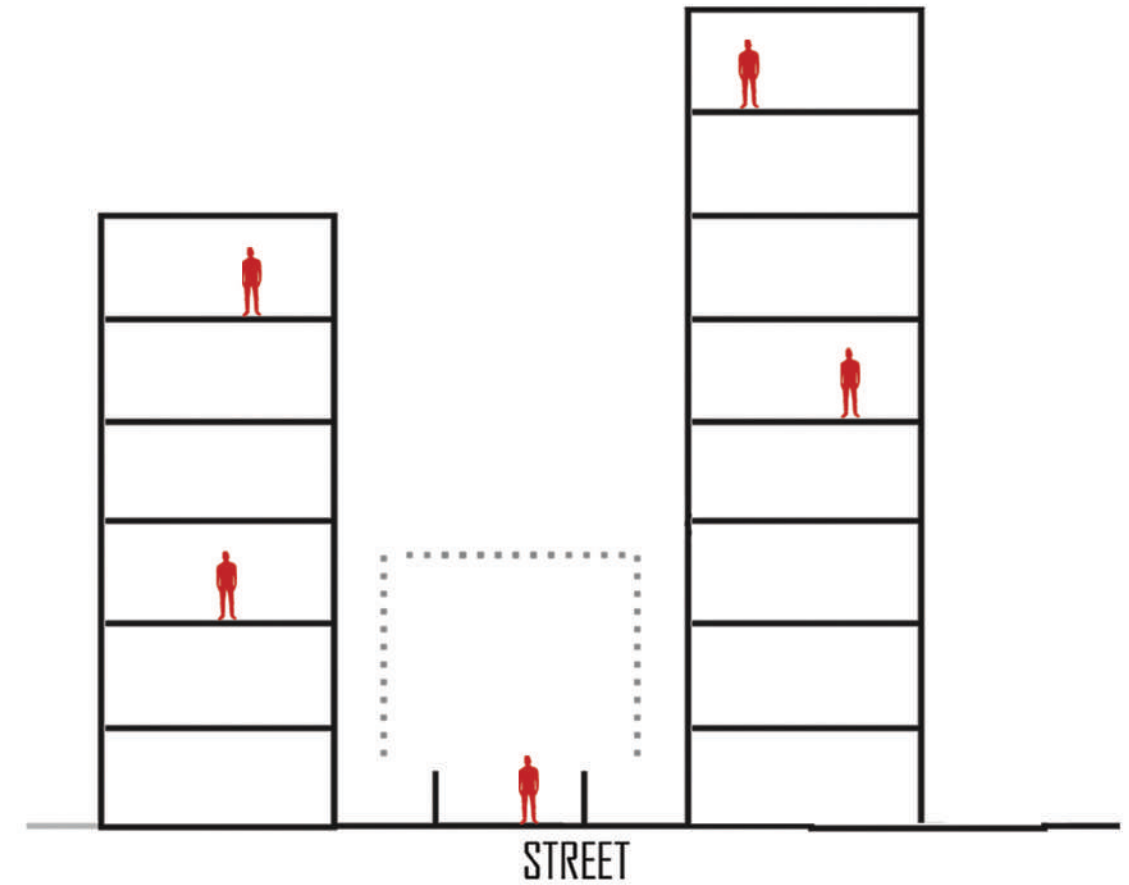
**Theory:** According to Ashihara, the ratio  $D/H = 1$  is the **ideal balance**. When the distance ( $D$ ) exceeds twice the height ( $H$ )  $D/H > 2$ , the sense of space begins to **weaken**. When it exceeds four times  $D/H > 4$ , the feeling of being surrounded completely disappears, and the space becomes **undefined**.



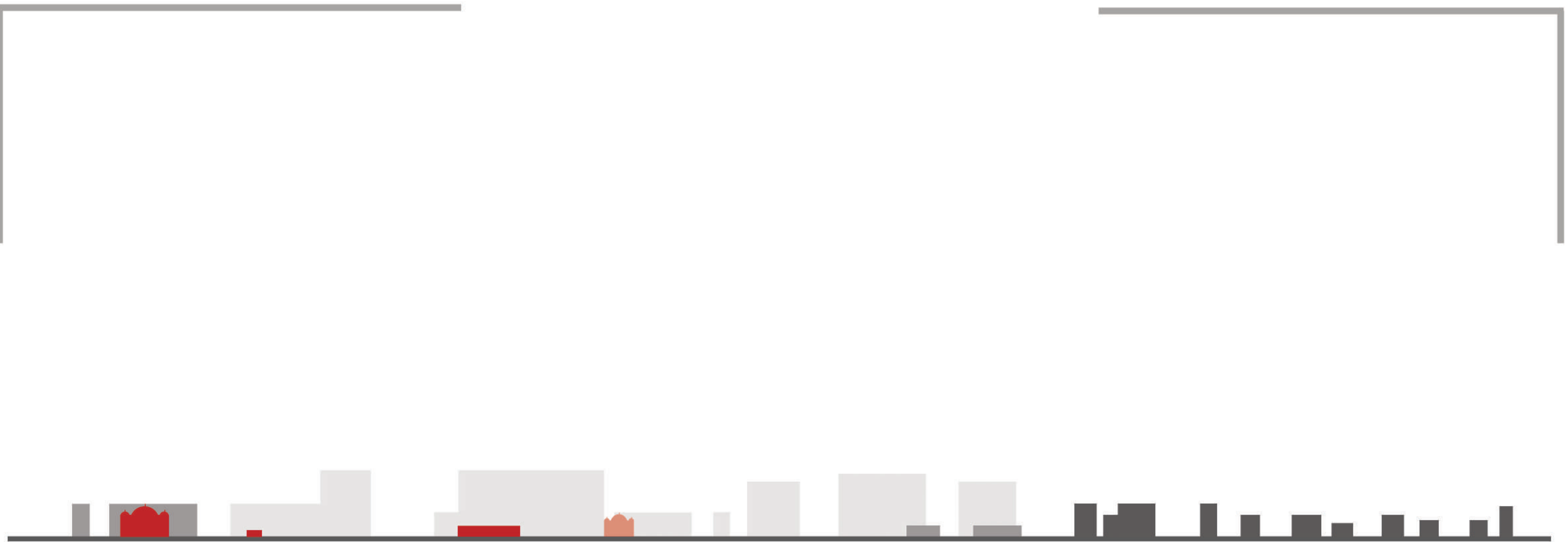
It conforms to the definition of  $D/H \approx 1$  (**Ideal Balance**). The space is like an enveloping outdoor room. The feeling of enclosure is at its highest level.



This represents a transition to the  $D/H > 2$  (**Sense of Place Weakens**) phase in theory. Although the buildings still define a street corridor, the old enveloping effect is beginning to disappear.



**The Canyon Effect** is a situation that falls into or very close to the  $D/H < 0.5$  region. The space has become very dominant and compressed vertically.



This constitutes an extreme example of the D/H (Distance/Height) ratio theory. The ratio of the park's width (D) to the height (H) of the surrounding buildings is found to be far above the theoretical threshold of 4.  $D/H > 4$  This situation causes the structures surrounding the park to lose their function as walls defining the space and become merely distant objects on the horizon, consequently leaving the park as a vast urban void detached from the human scale, **spatially undefined**.



# **CURRENT SITUATION**








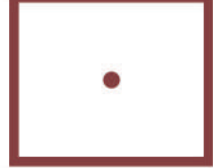
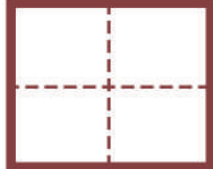
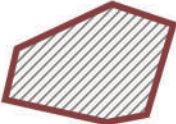




# SOLUTION






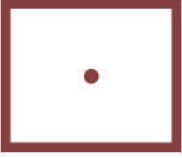






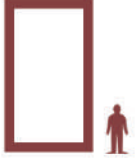
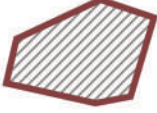






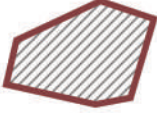





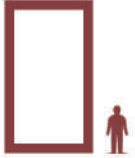
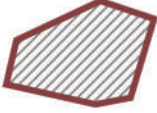











# PARAMETER SET

PARAMETER	SUB-CRITERIA
<p><b>ENCLOSURE (ÇEVRELEME)</b></p> <p>How tightly the void is held and confined by the surround-</p>	   <p>E1 - CLOSED      E2 - SEMI-OPEN      E3 - OPEN</p>
<p><b>ASPECT RATIO (ORAN)</b></p> <p>What kind of character does the form of the void exhibit</p>	  <p>A1 - LINEAR      A2 - FIELD</p>
<p><b>SCALE (ÖLÇEK)</b></p> <p>Is the size of the void proportional to human perception and the body, or is it on an overwhelming block/city scale that makes one</p>	   <p>S1 - HUMAN SCALE    S2 - BUILDING SCALE    S3 - URBAN SCALE</p>
<p><b>ORIGIN (KÖKEN)</b></p> <p>Was this void created through a conscious design decision to define the space, or is it a necessary, accidental 'residue/leftover' after</p>	  <p>O1 - PLANNED      O2 - LEFTOVER</p>
<p><b>PERMABILITY (GEÇİRGENLİK)</b></p> <p>Was this void created through a conscious design decision to define the space, or is it a necessary, accidental 'residue/leftover' after</p>	  <p>P1 - POROUS      P2 - SOLID</p>



# **TYOLOGY SET**

TYOLOGY	ENCLOSURE	ASPECT RATIO	SCALE	ORIGIN	PERMABILITY	SAMPLE
 T1	 E3 - OPEN	 A2 - FIELD	 S3 - URBAN SCALE	 O1 - PLANNED	 P1 - POROUS	
 T2	 E3 - OPEN	 A1 - LINEAR	 S2 - BUILDING SCALE	 O2 - LEFTOVER	 P2 - SOLID	
 T3	 E2 - SEMI-OPEN	 A1 - LINEAR	 S1 - HUMAN SCALE	 O2 - LEFTOVER	 P2 - SOLID	
 T4	 E3 - OPEN	 A2 - FIELD	 S2 - BUILDING SCALE	 O2 - LEFTOVER	 P1 - POROUS	
 T5	 E2 - SEMI-OPEN	 A2 - FIELD	 S2 - BUILDING SCALE	 O1 - PLANNED	 P2 - SOLID	



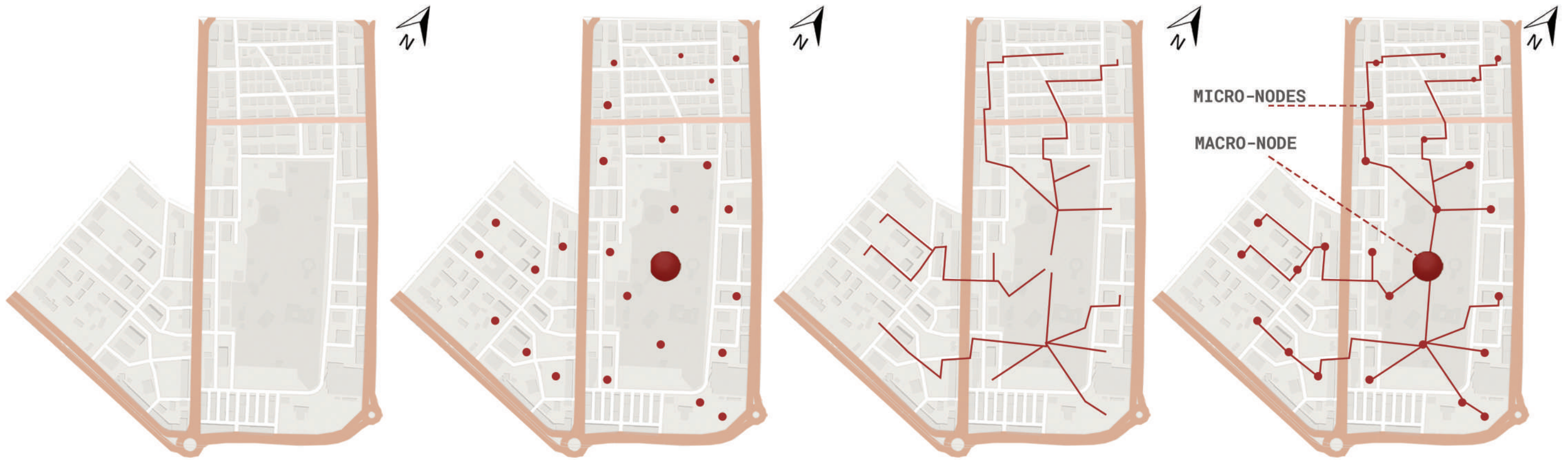
- T1 (E3-A2-S3-01-P1)
- T2 (E3-A1-S2-02-P2)
- T3 (E3--A1-S1-02-P2)
- T4 (E3-A2-S2-02-P1)
- T5 (E2-A2-S2-01-P2)

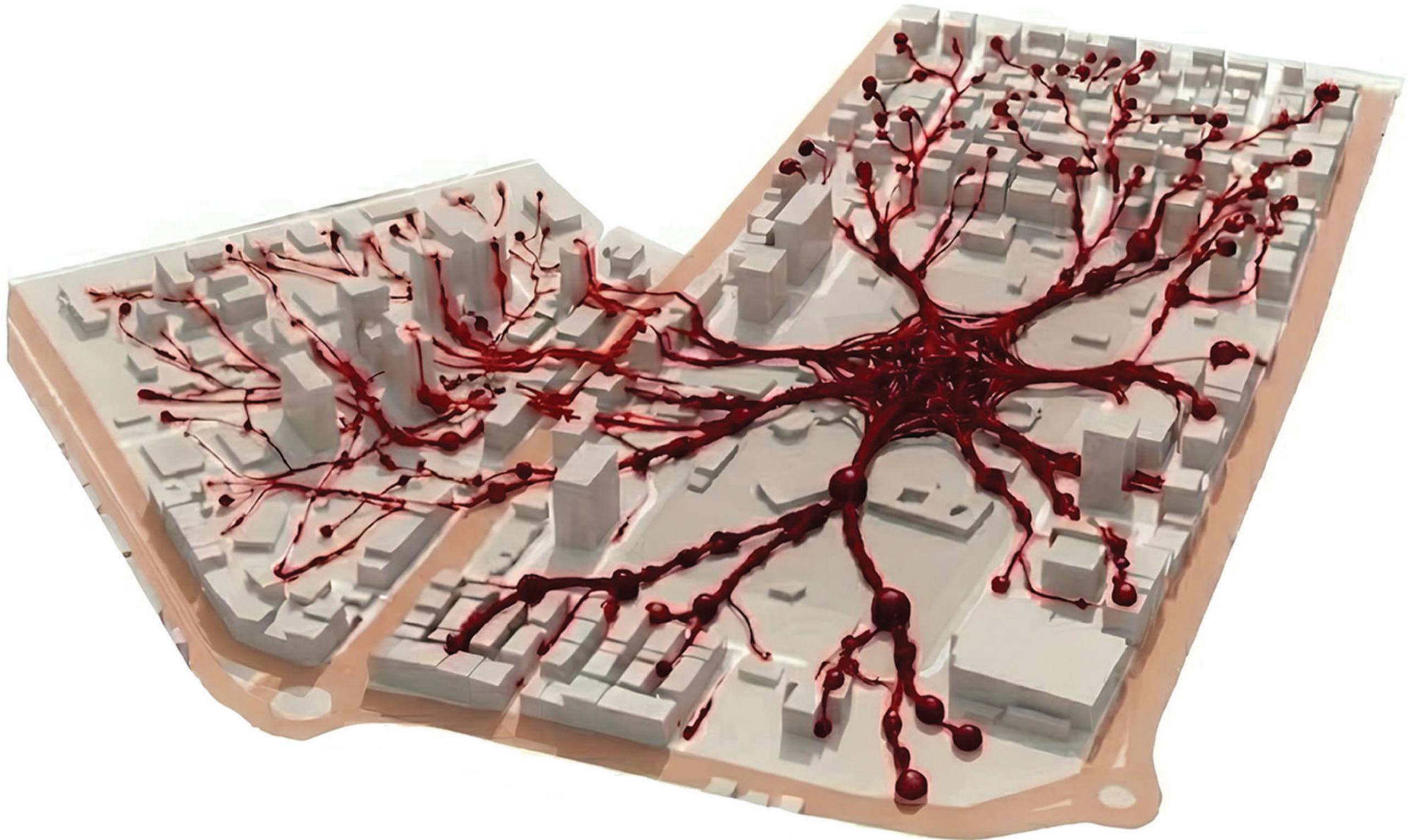


# SUGGESTION



# PROCESS DIAGRAMS





**ŞEYDA ZİFTCİ**