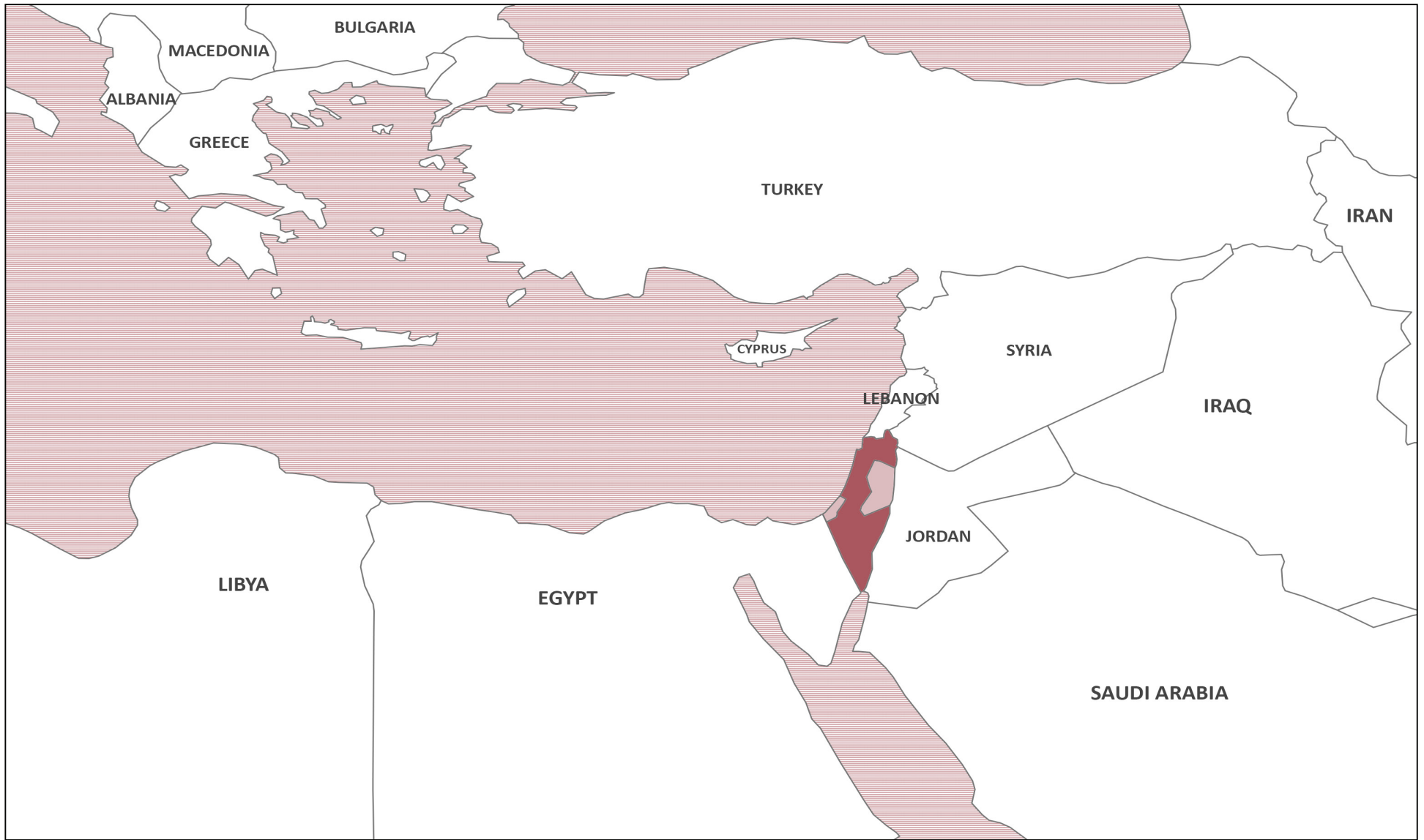


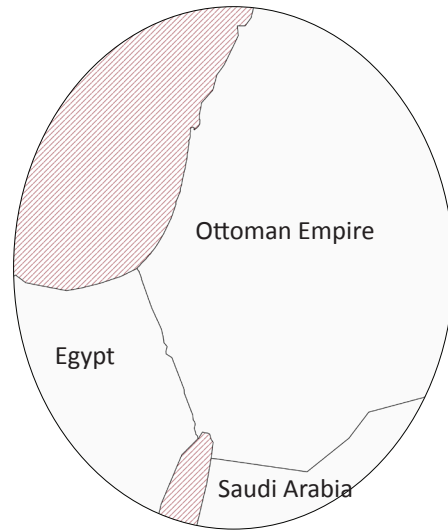
AN ARCHITECTURAL SOLUTION FOR A POLITICAL PROBLEM

THESIS BY MICHAEL SNOPKOWSKI
SUPERVISOR PROF. GODI
A.Y. 2013-2014

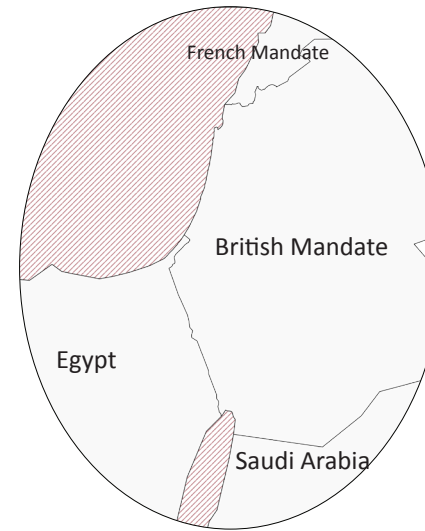




1917 Ottoman Empire



1917-1948 British Mandate



1948-1967 Post WWII effect Foundation of the state of Israel



1967-2014 Post 6 Days War Foundation of the Palestinian Authority





united nations decision ends british mandate over the land of israel.



the war ends with a clear geographic separation between arabs and jews. the arabs concentrate in the gaza strip and the west bank including a full control over Jerusalem



the first intifada (literally from arabic the uprising) starts and is characterized by violence events of armed militias against the israeli army and civilians mainly in the occupied territories



peace summit in camp david failure leads to the second intifada. thousands of casualties for both sides



foundation of the state of israel right after the last british troop leaves the territory. the morning after the foundation the independence war starts between israel and its 6 neighbours (jordan, egypt, iraq, syria, lebanon and saudi arabia)

foundation of the palestinian liberation organization (plo) which defines for the very first time the arabs who lived in the land of israel as a people, palestinians

the first israeli settlement was established in the west bank and the gaza strip

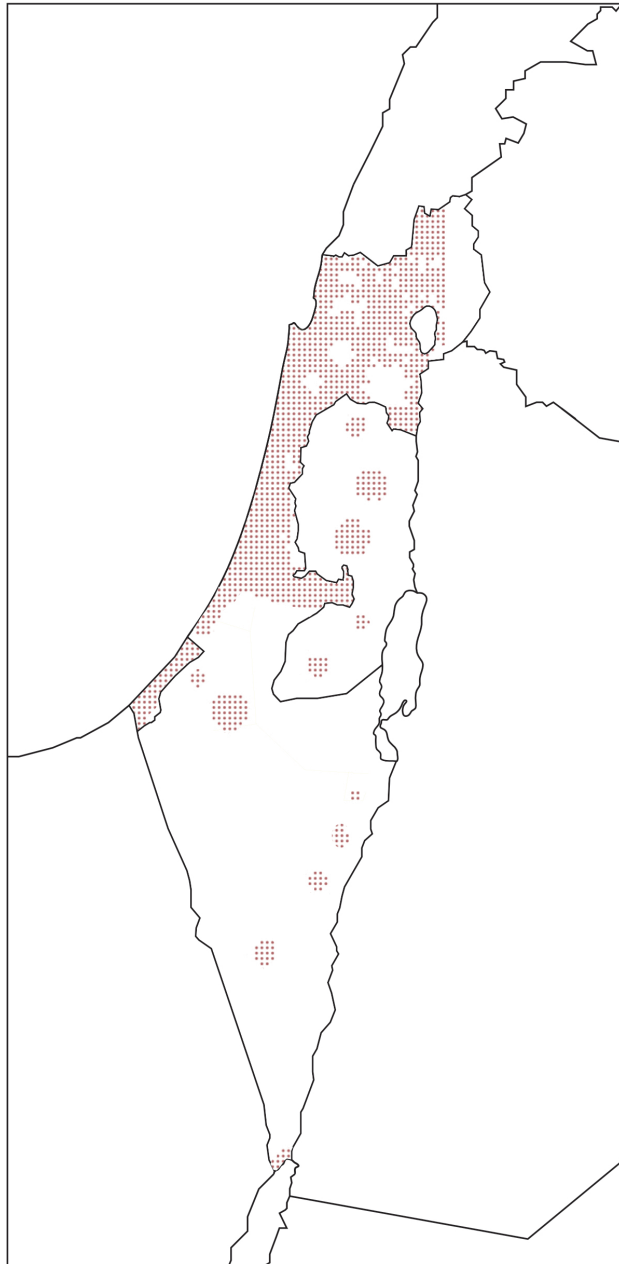
peace summit in oslo norway fails

disengagement from gaza plan ends israeli occupation in the gaza stripe

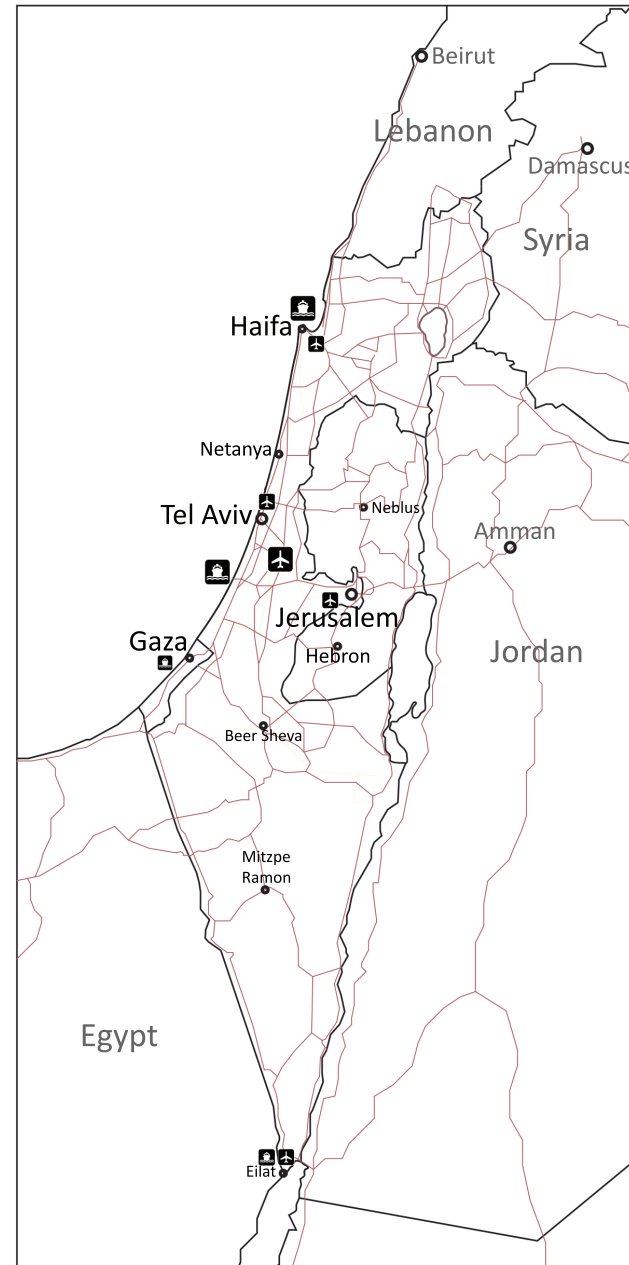


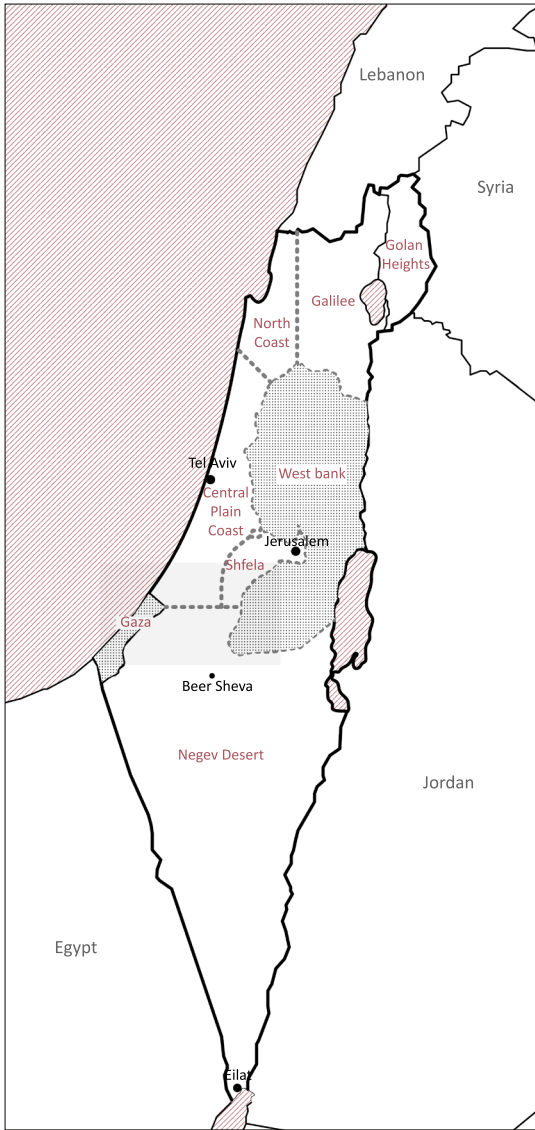
Events timeline

Demographic diagram

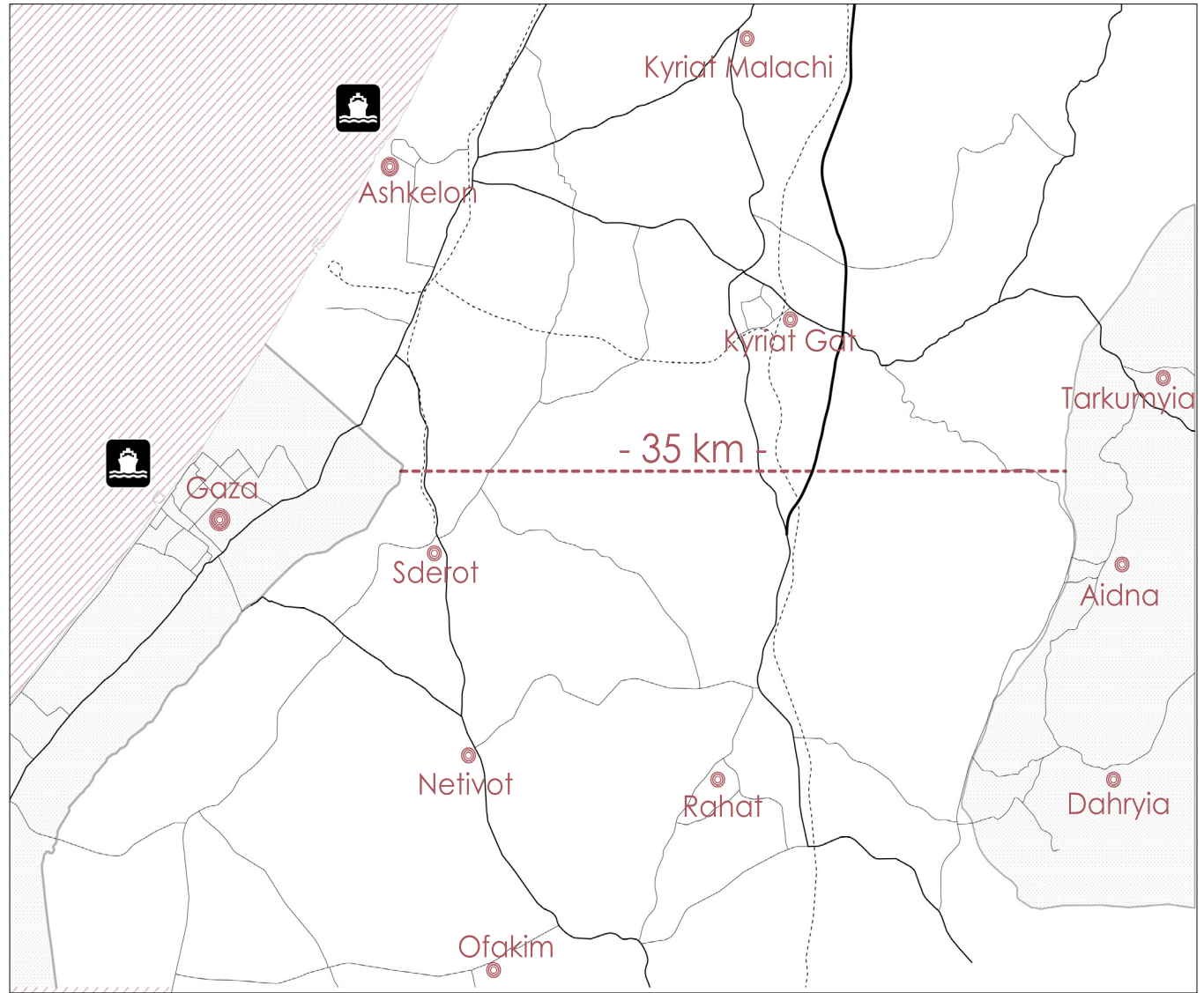


Infrastructure map





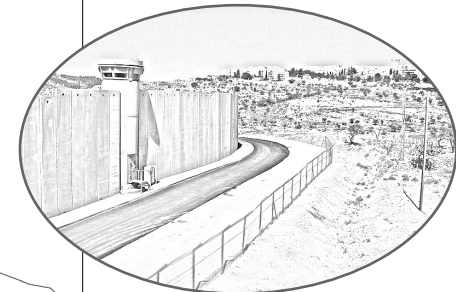
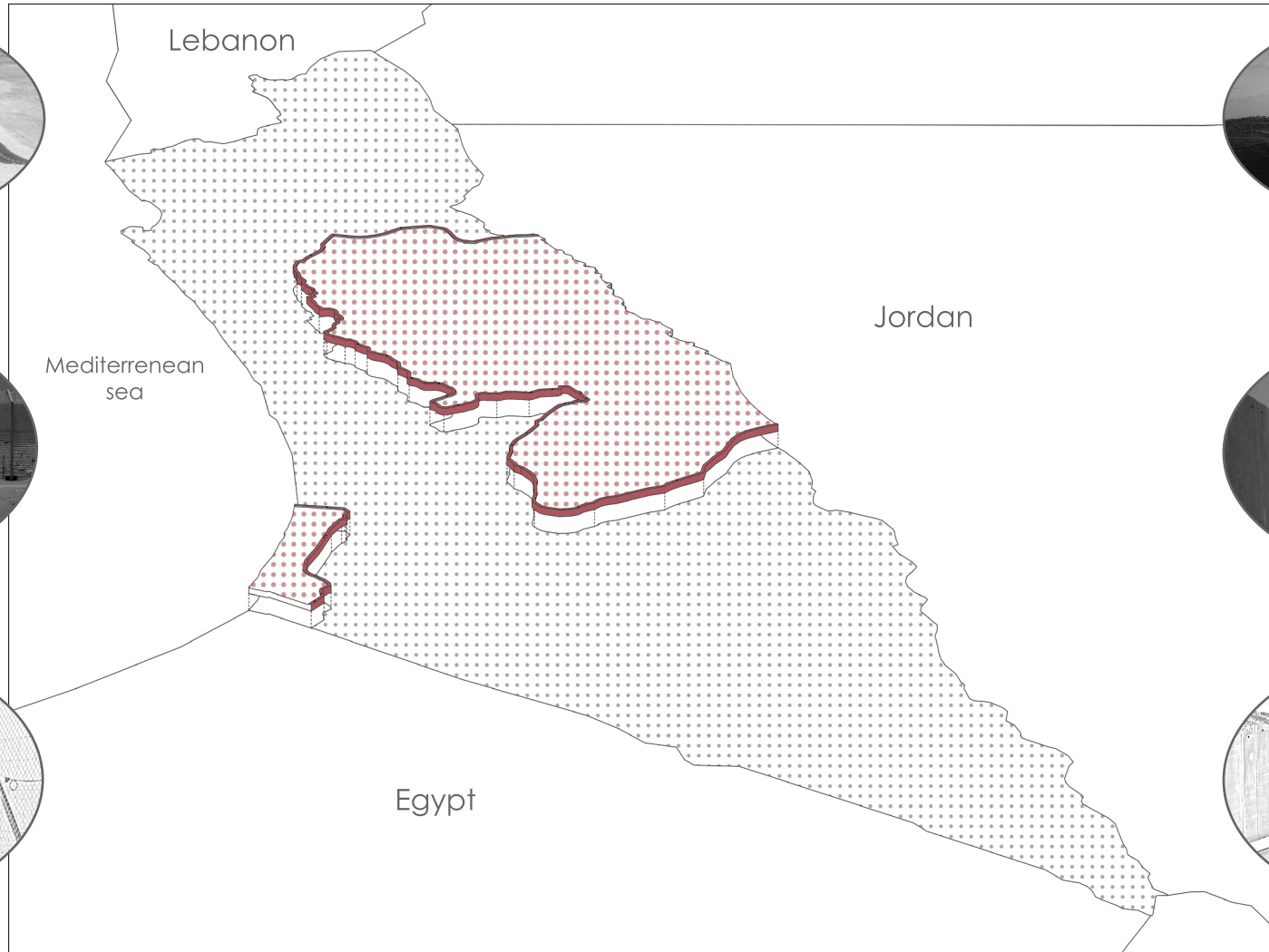
Subdivison into regions



Area in focus

Gaza Fence

West Bank Wall

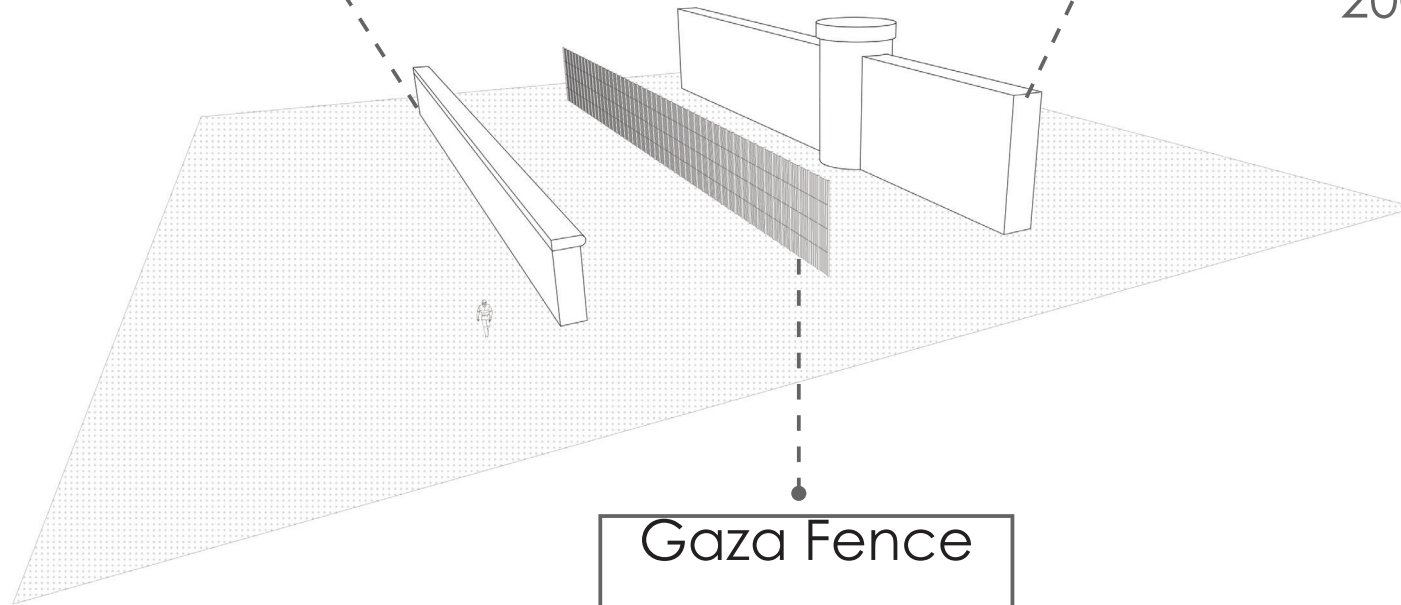


Berlin Wall

46 km long
3,6 m tall
120 cm width

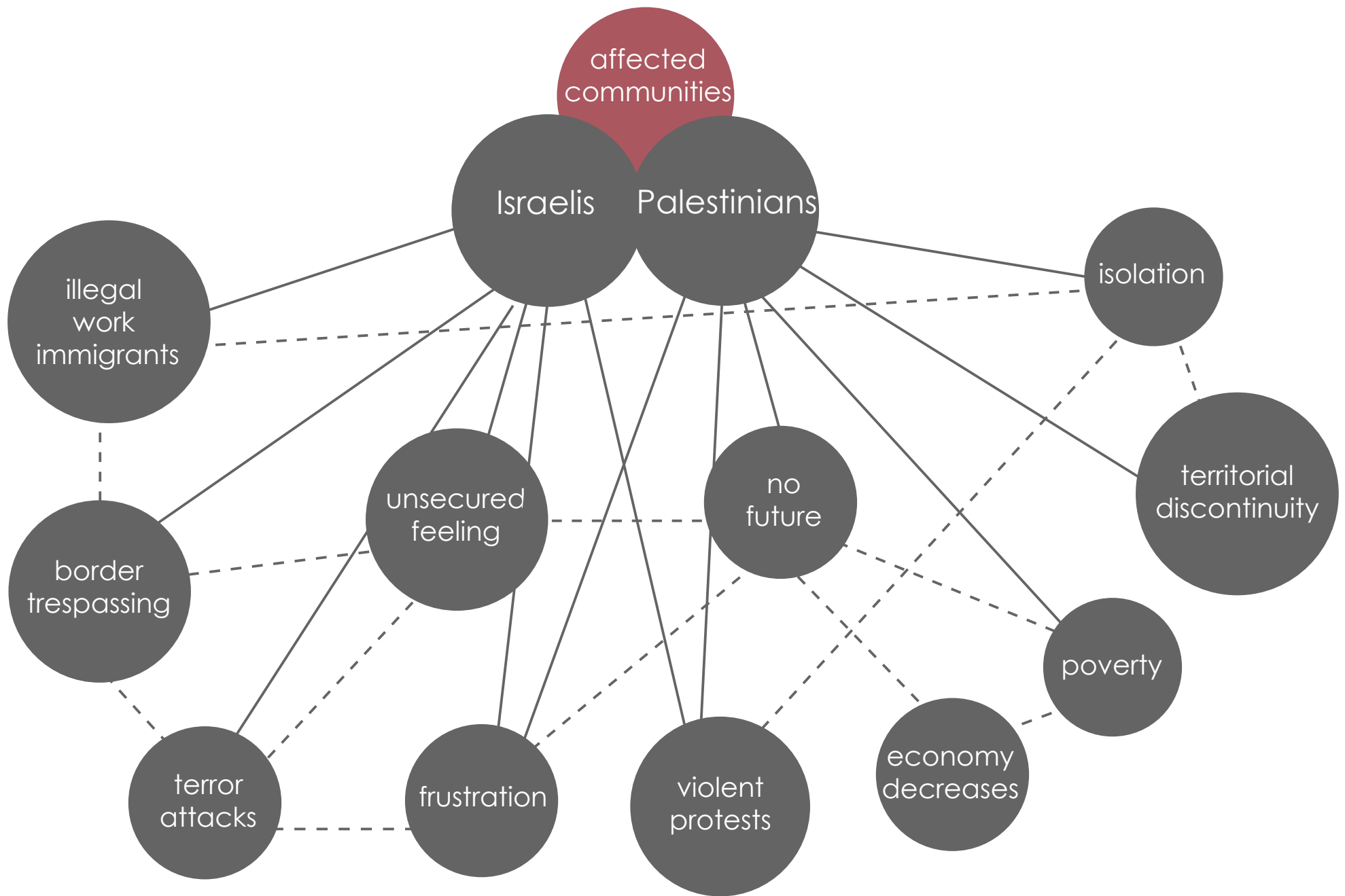
West Bank Barrier

700 km long
(462 km is already built)
8 m tall
200 cm width



Gaza Fence

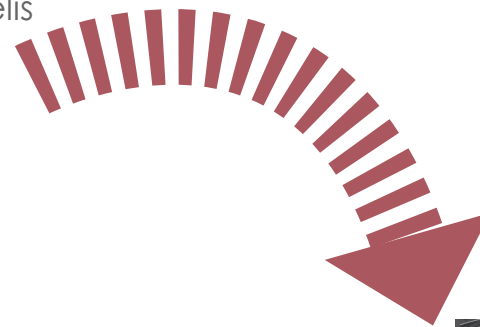
81 km long
5 m tall
40 cm width



Israel and Palestinian problem diagram



practical solution for both sides based on economic development



attraction
dialogue



limitless transportation



mediation



opportunity

problems of discontinuity being turned into a symbolic prototype of coexistence between the two people



economic growth



personal encounters



culture exchange

G B T

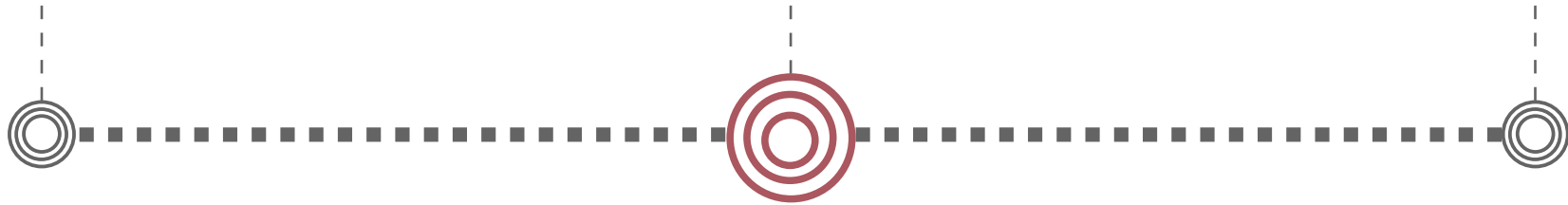
C E C

W B B T

Gaza Border Terminal

CoExistence Centre

West Bank Border Terminal



conference rooms



exposition area



train station



learning centre



bus station



ethnic food court



covered parking



coffee shops



shopping centre



Suggested program

designated route

staright line



avoiding populated area



or

or



zig zag path



passing through populated area

terminals location

in urban area



or



connected to main roads

terminals location

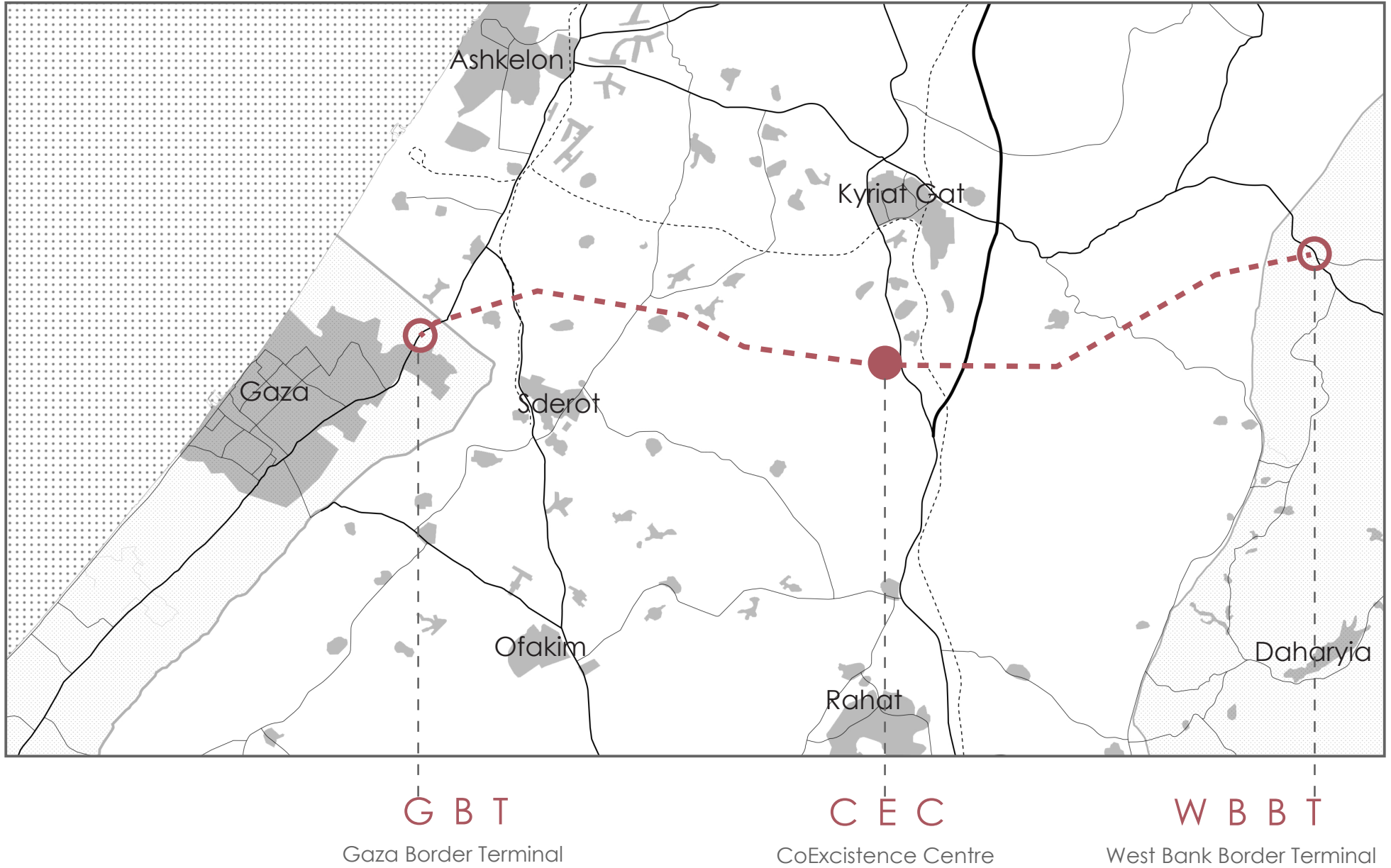
adjacent to populated area



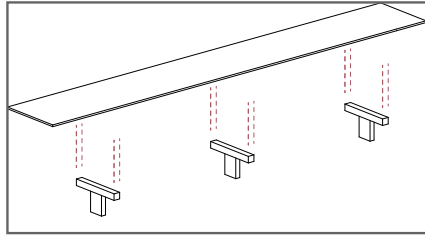
or



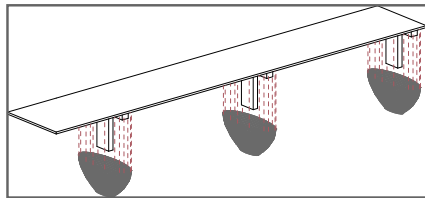
connected to interchange node



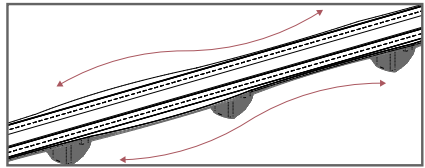
Design Phase



1 initial phase

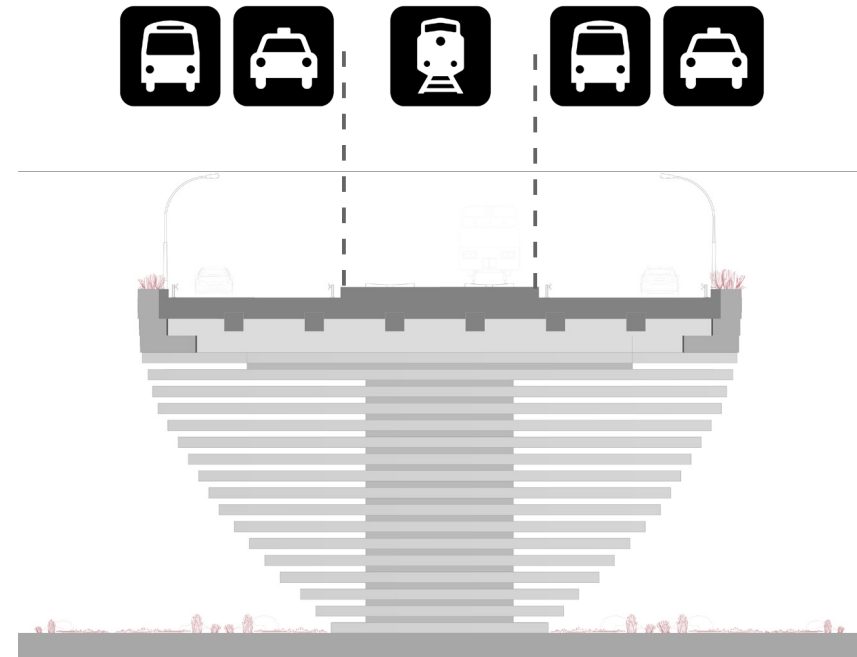


2 wrapping the pillars



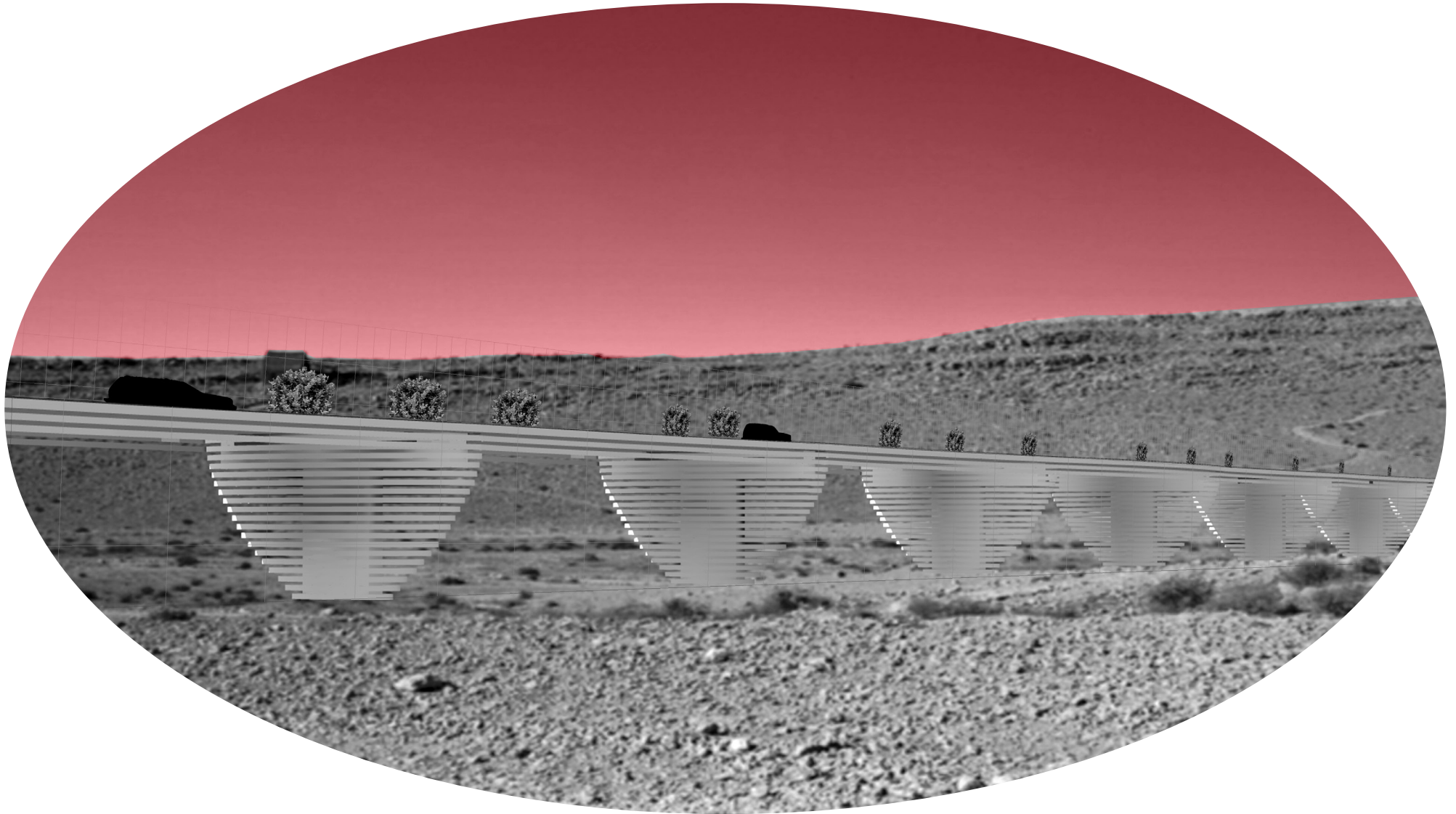
3 breaking the rigid looks using curves

Cross Section



Elevation



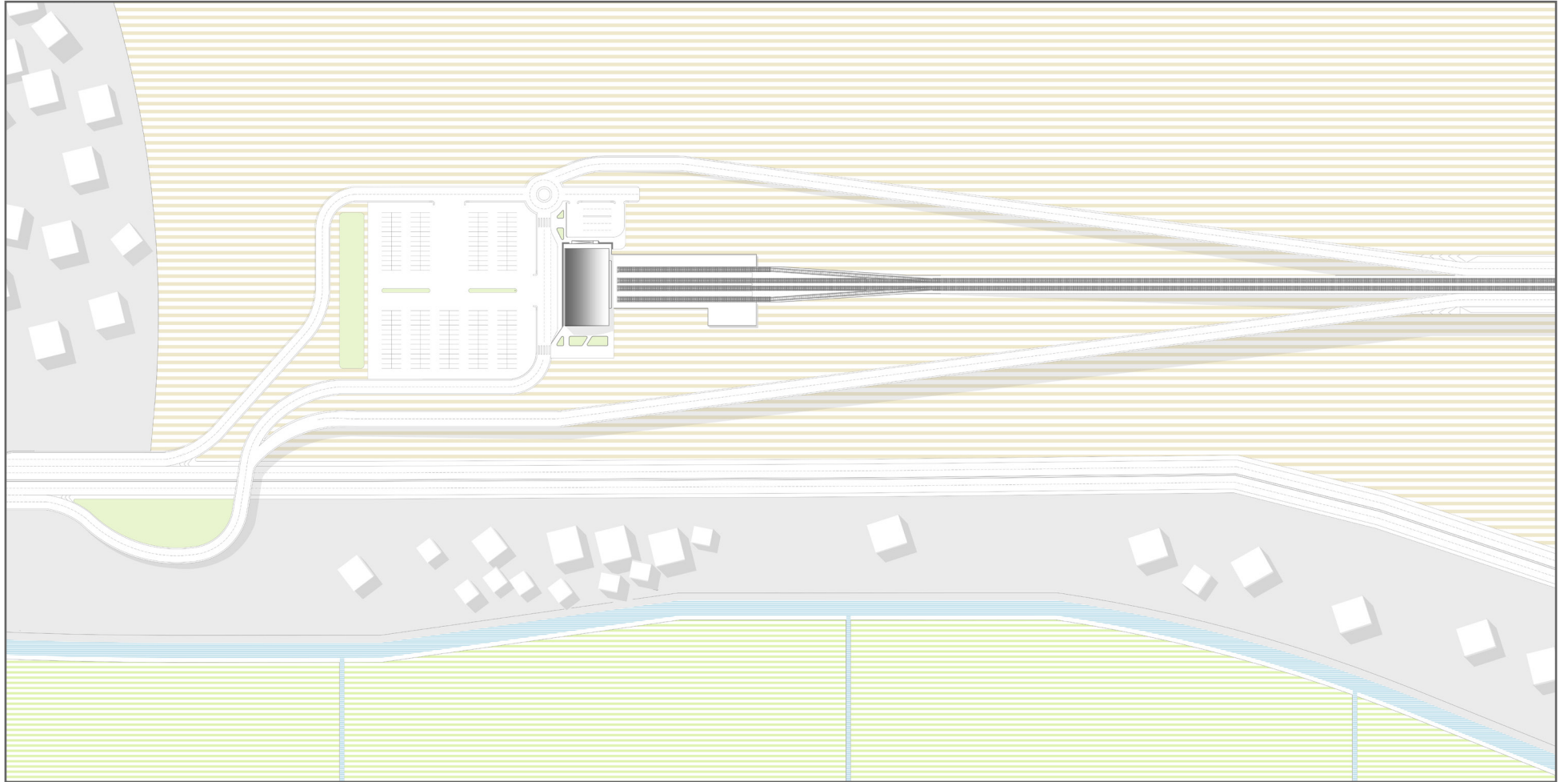


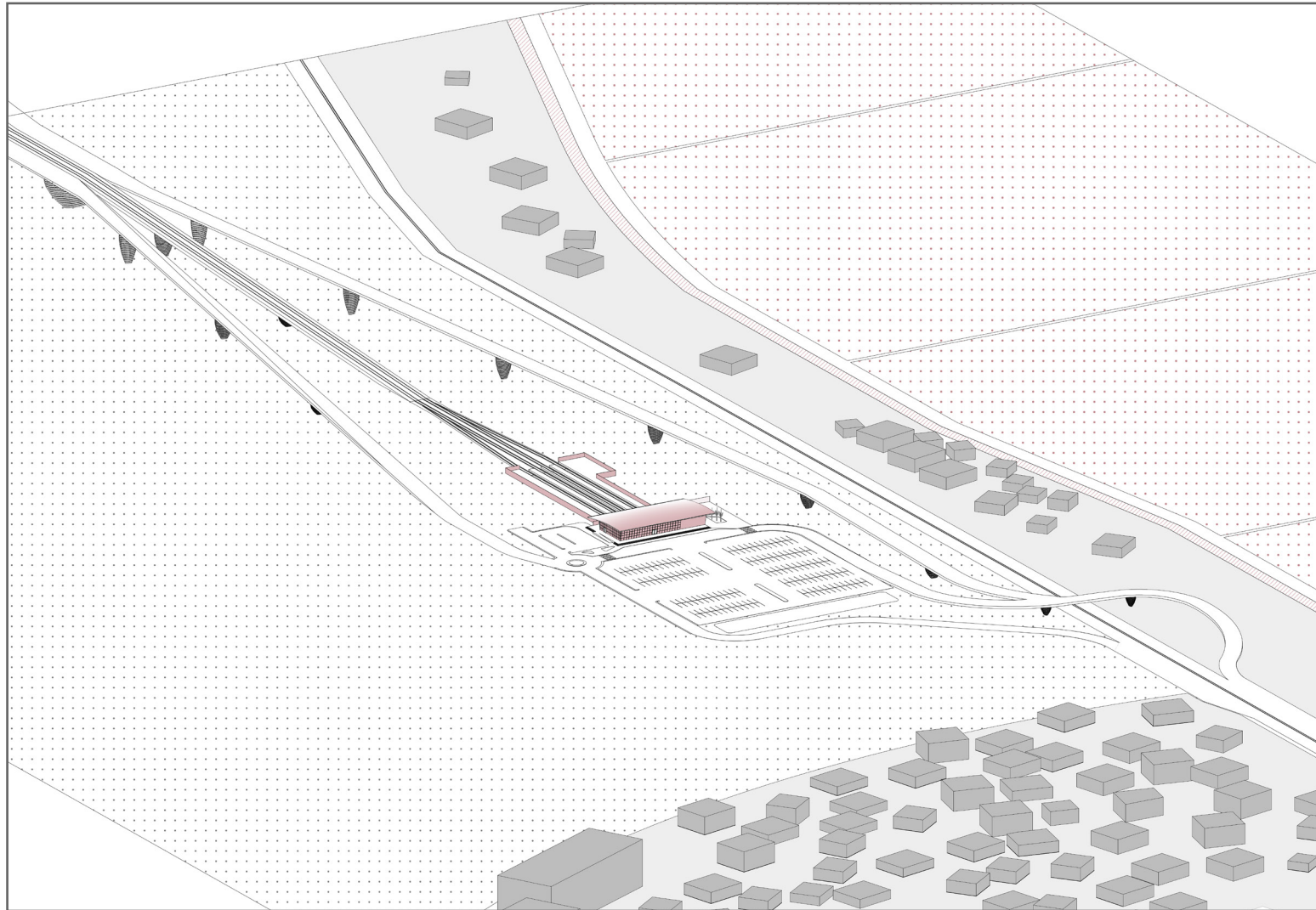
Elevated road | photo rendering

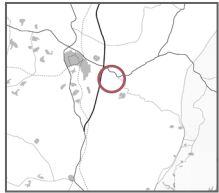


MAP
KEY
PLAN



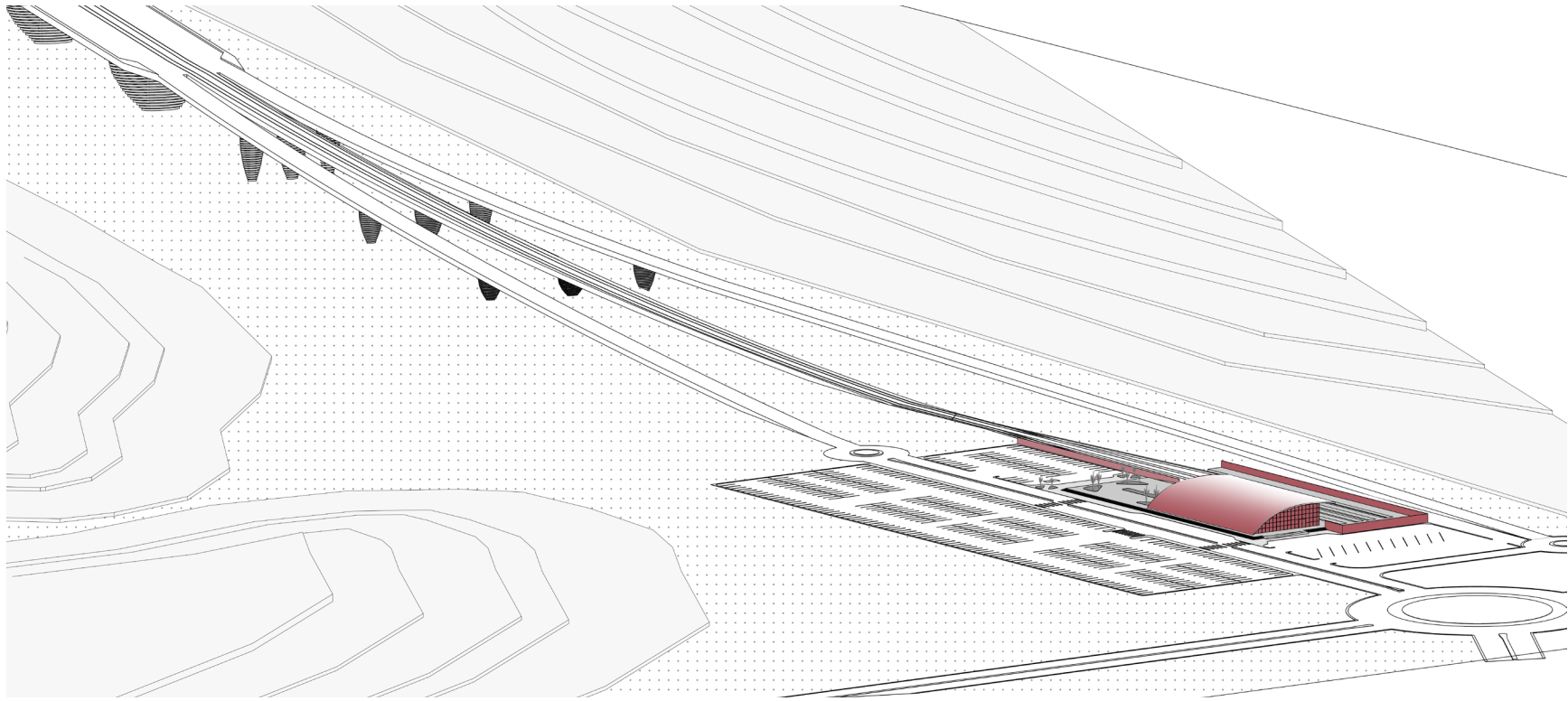


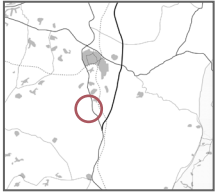




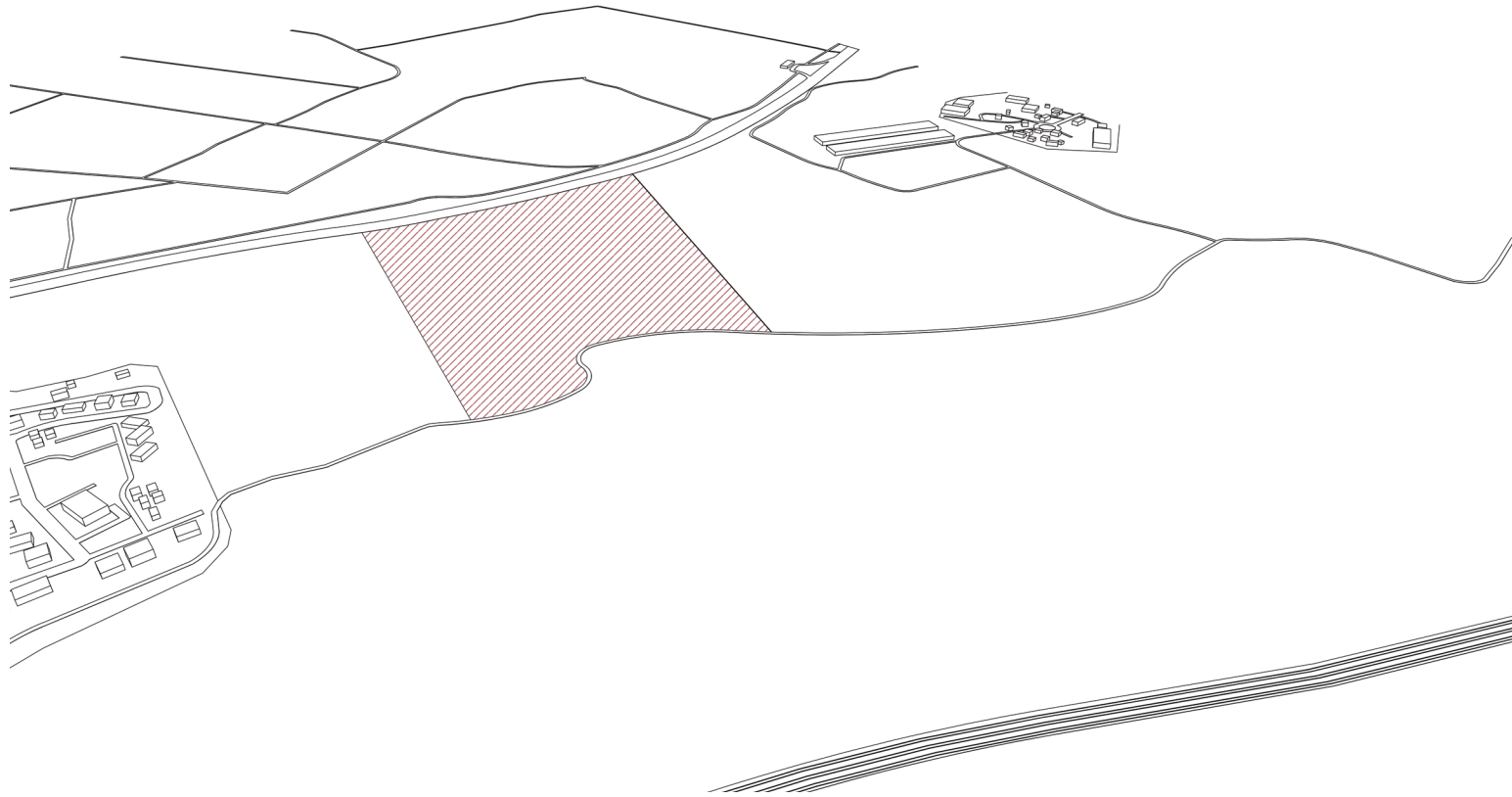
MAP
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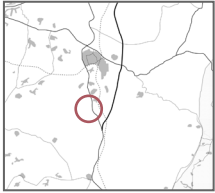




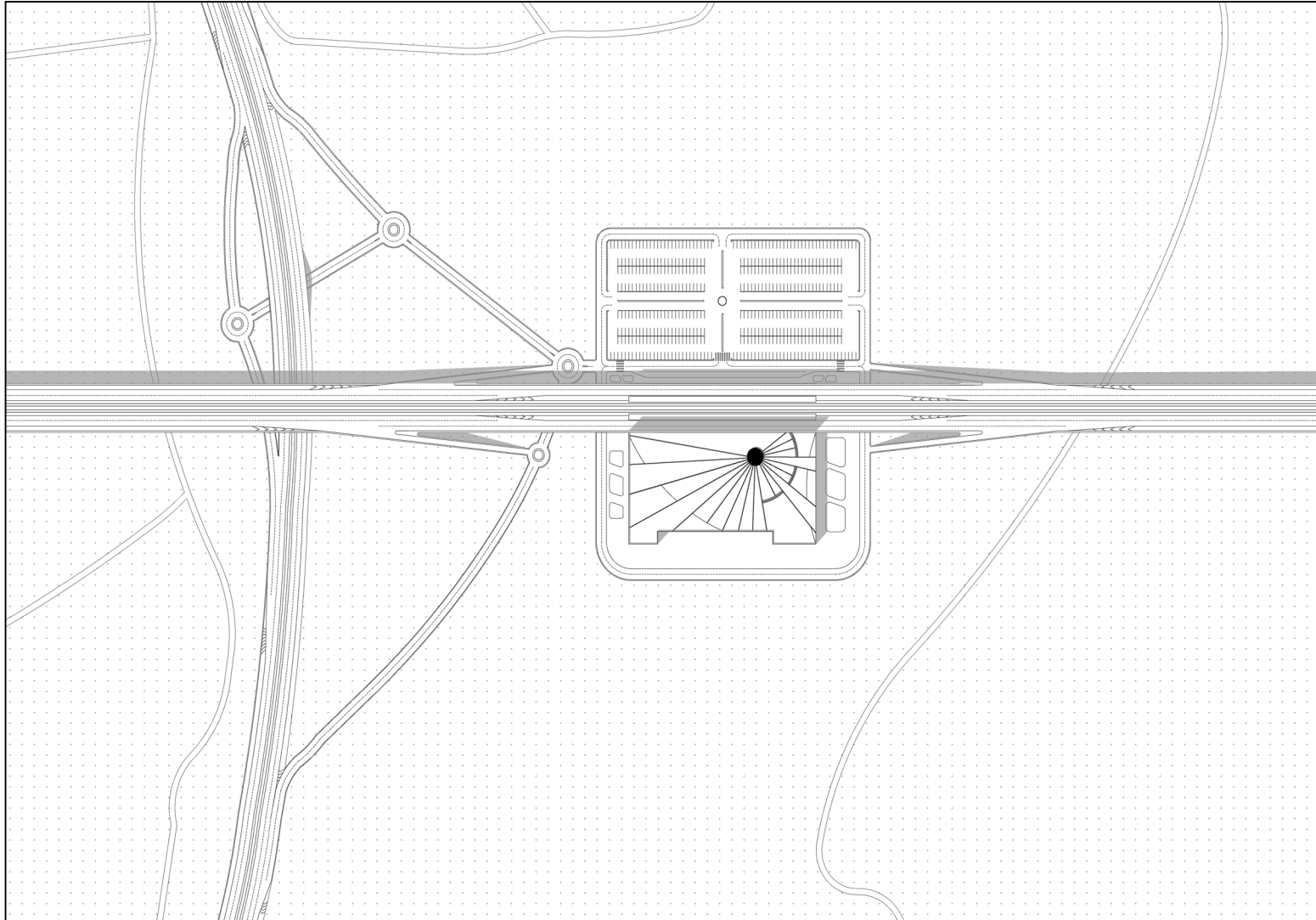


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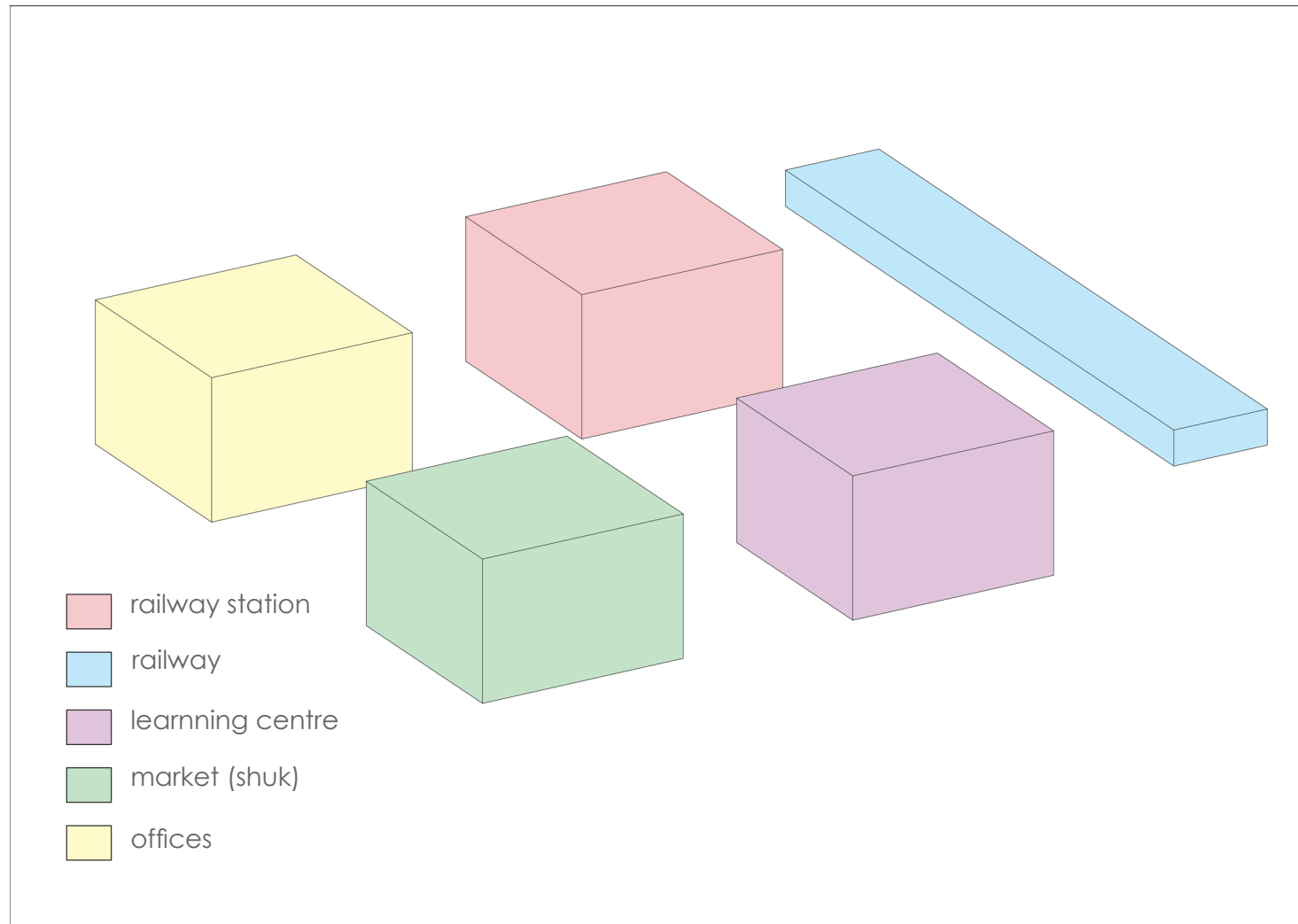




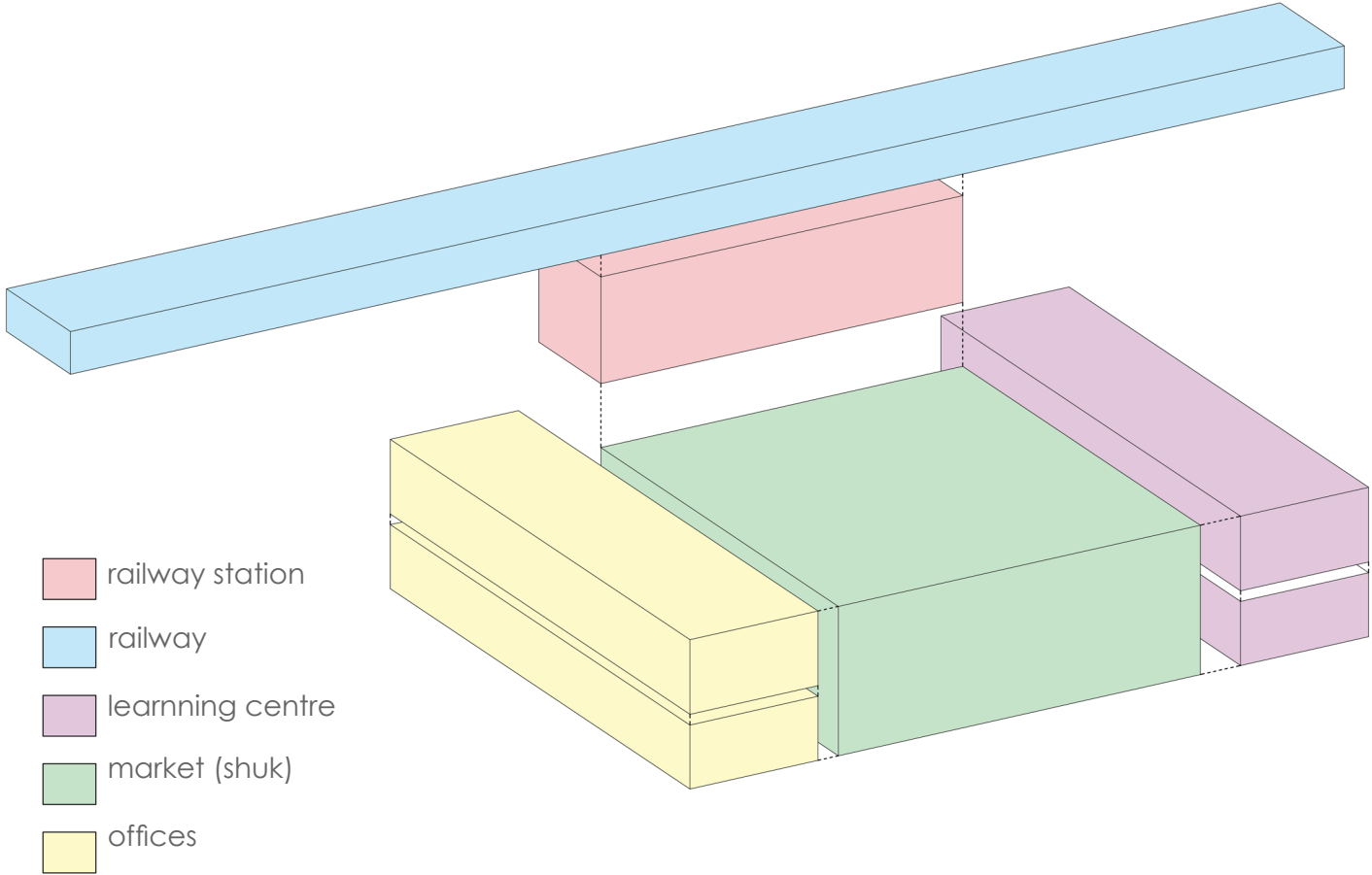
MAP KEY PLAN



Initial phase | 5 functions in 5 Different buildings



5 functions in 1 building



4 different facades | 4 different function

