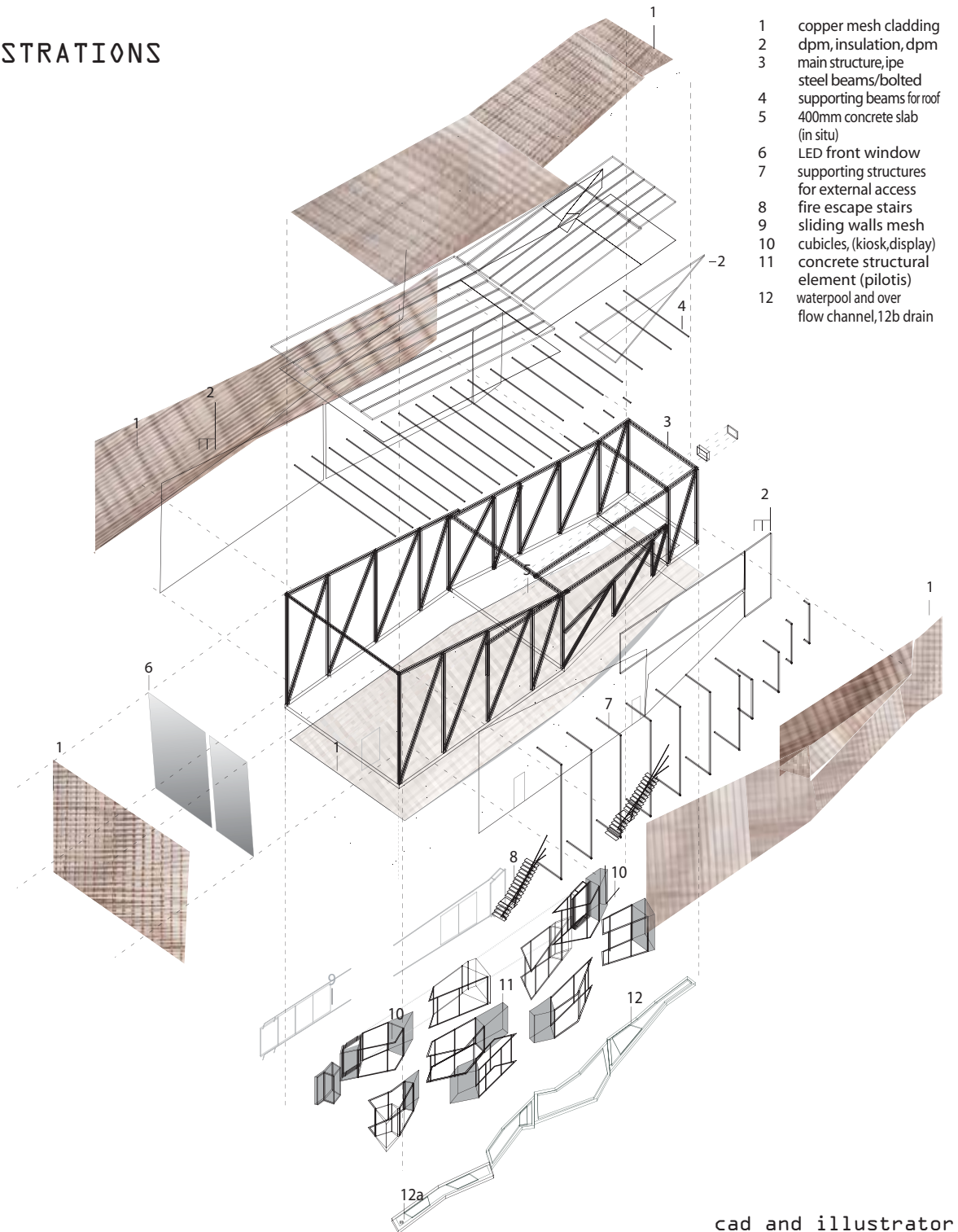


DRAWINGS, RENDERINGS, ILLUSTRATIONS
tobias bernecker m-arch



d r a w i n g
a x o n o m e t r i c
f o r a p r o j e c t
i n L i v e r p o o l , U K
U n i v . o f L i v e r p o o l 2 0 0 5

cad and illustrator

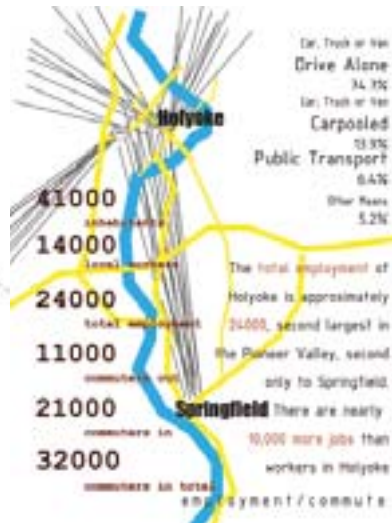
collage
 perspective
 for a project
 in Holyoke,
 Mass.
 UMass 2007



mixed media physical model, illustrator



The 2.8 million people that inhabit the island of Puerto Rico make it one of the most densely populated islands in the world. There are about 1,000 people per square mile, a rate higher than any city in the United States. It is estimated that 2 million Puerto Ricans have migrated to the United States. But how many remained in Puerto Rico. The island would be an island, isolated, that there would be difficult to leave for people in the absence of the means required by the mainland. More Puerto Ricans are said to live in New York City than in San Juan. In recent years, more Puerto Ricans have returned to their island homes to help pay the costs of education, especially secondary in the United States.



data/statistics
 context
 illustrations
 for a project
 in Holyoke,
 Mass.
 UMass 2007

Car, Truck or Van
 Drive Alone 34.35%
 Car, Truck or Van
 Carpooled 13.93%
 Public Transport 8.64%
 Other Means 5.2%

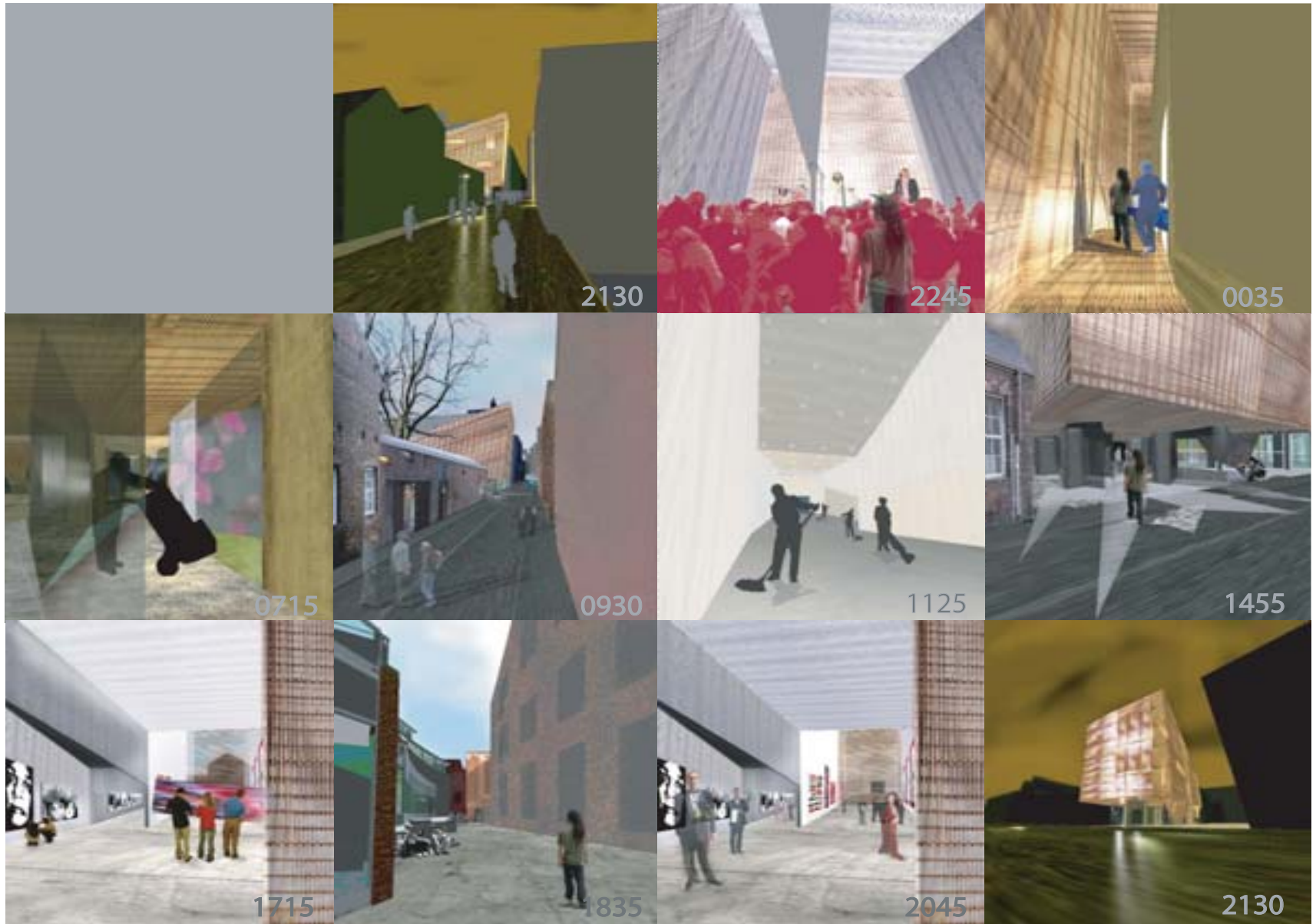
The total employment of Holyoke is approximately 24,000, second largest in the Pioneer Valley, second only to Springfield. There are nearly 10,000 more jobs than workers in Holyoke.

11000
 21000
 32000

14000
 24000

Holyoke
 Springfield

connections/flows, holyoke, ma, umass 2008

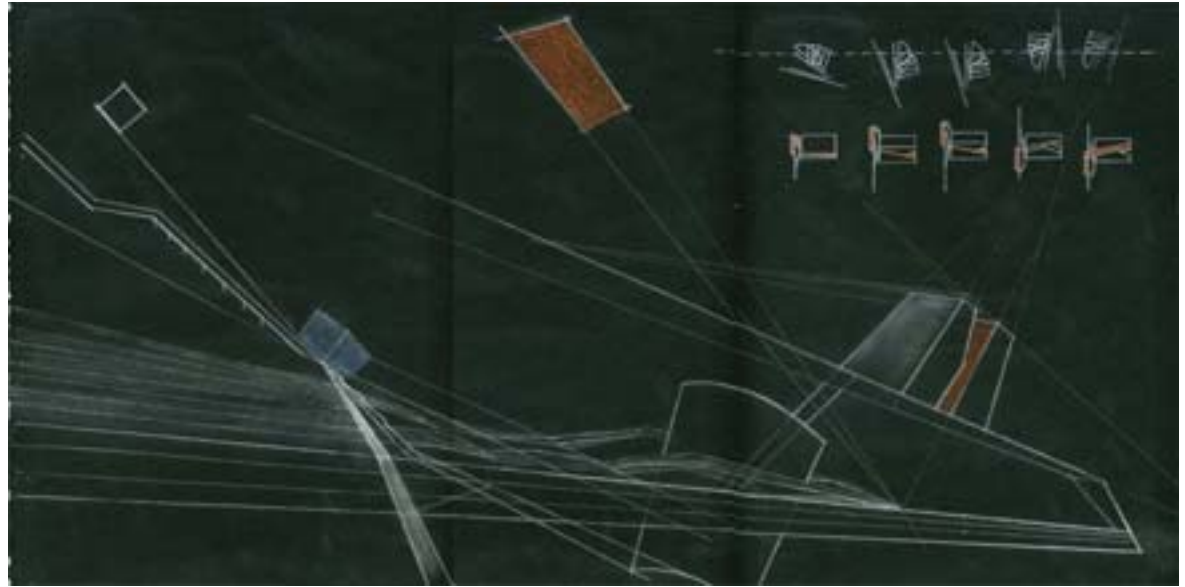


collage 24h Bluecoat - award winning story board **Antony Minoprio Prize in Architecture 2005**
 maya, photoshop Univ. of Liverpool 2005

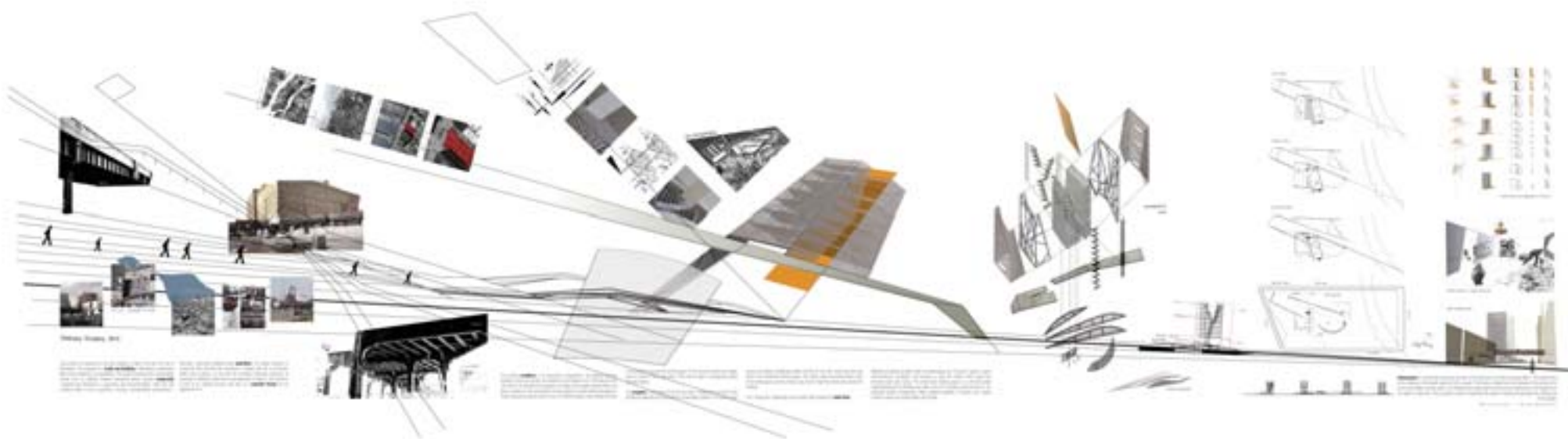


fold/unfold - facade iterations Univ. of Liverpool 2005

boards concept
board and competition
entry for the 2008 ACSA
steel competition
UMass 2008



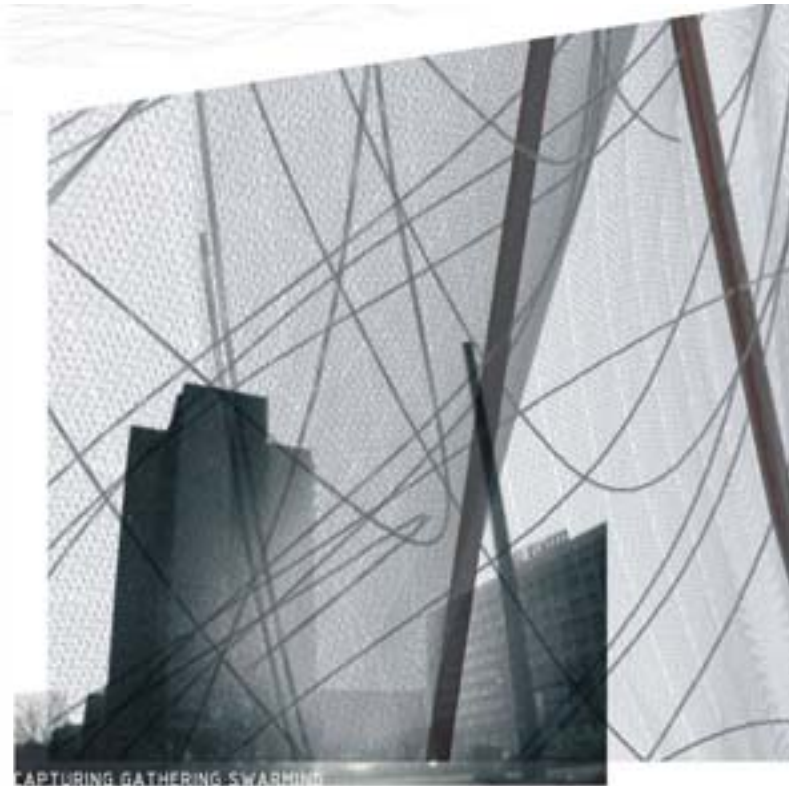
white and colored pencil on cardstock



mixed media cad-illustrator,photoshop,rhino



mixed media rhino,3dsMax,illustrator,cad



My project is an acknowledgement of the fact that the physical layout of our environments is not directly describing and shaping the way we live or our societies are shaped. Non-spatial structures are playing a bigger role in societal processes than spatial ones. My project is trying to give these invisible processes spatial expression. Non-functional structures that highlight the non-functionality of postsocialist space. The monotony and monumentality of socialist spaces is contrasted with a design that expresses the multiplicity (of possibilities, paths, choices, desires) that exists nowadays. Orthogonal space is sliced up, perforated and at points overlaid without replacing it in it's totality.

'Non-functional' elements are formal expressions of the realm of virtual space which permeates our lives and cities as well. These elements function in a more 'internet' fashion (multi layered, multi directional, yet clustered, streamlined etc) and yet they perform in the real world. Yet in the same time they are expressing our high-tech society without being hightech.

Simultaneously, the presence of these structures addresses the condition of impermanence and change that play a strong role in the psyche of East Germans today. The multiplicity which is expressed by the project contrasts the rigidity of socialist architecture and society - and creates a link to remembering the past.

thesis poster, conceptual
image and abstract
UMass 2009