## portfolio cesar murillo



#### student work

undergraduate work from uc berkeley 2007-2011:

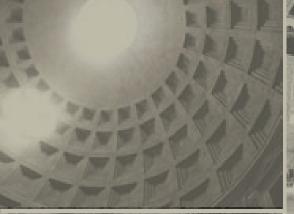
west oakland housing project castle fort revitalization material geometry transitional display-engagement film school community center touchless carwash



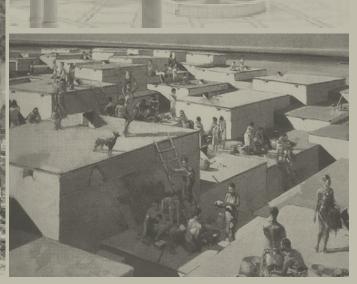


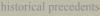


public parking, and the *bart* line: bay area rapid transit. the process is an exploration of high density, a reflection of competing scales on site, and mimicry of 'everyday' rigidity.

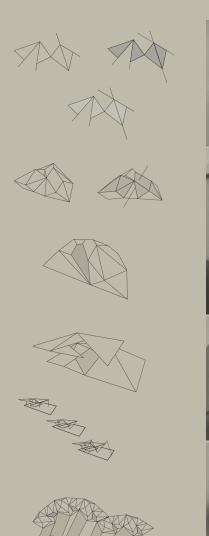




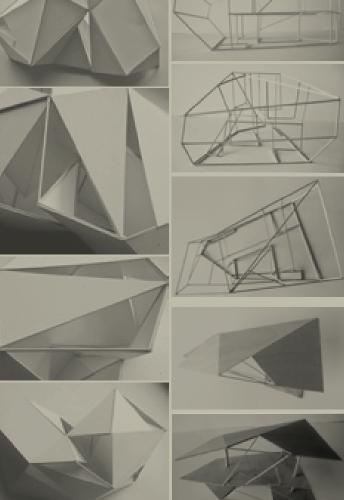


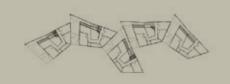




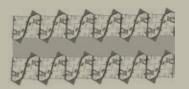








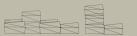






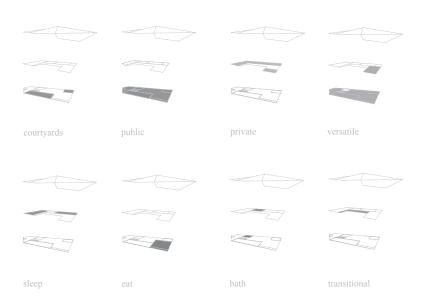












form simplification: unit plan and stacking for subsequent units is determined by placement of central skylight and opening for courtyard

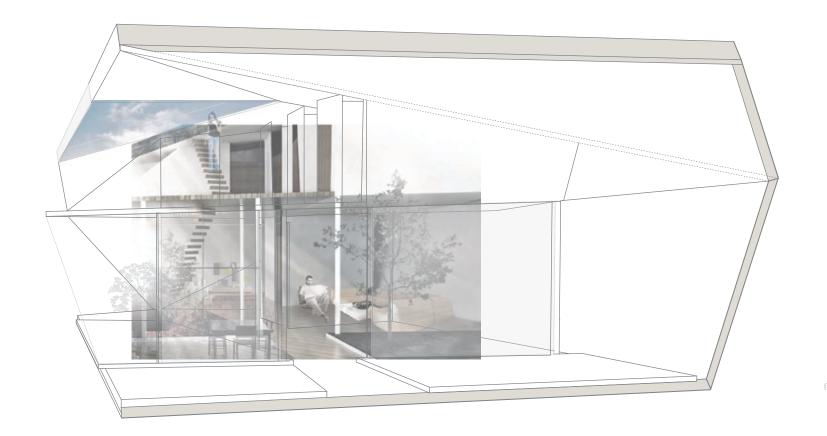
walls that require plumbing are orthogonal, while bedrooms and open spaces have steep or angled roofs

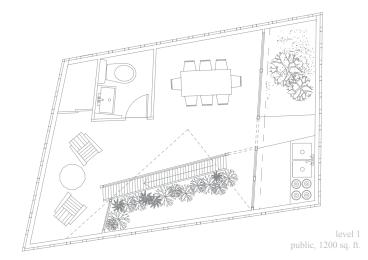


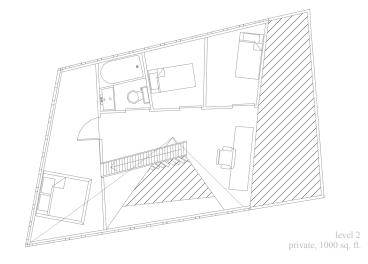


views: roof entryway, entrance connects levels and leads into courtyard

unit plan: 1' = 1/16"





















form simplification











5. current site: parking lot





7th street and union, west oakland, ca. south of san francisco, east of bart stop, north of bay area shipping port









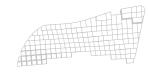
adjacent highway

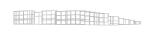




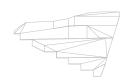


SF skyline

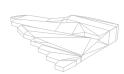












interruption of grid







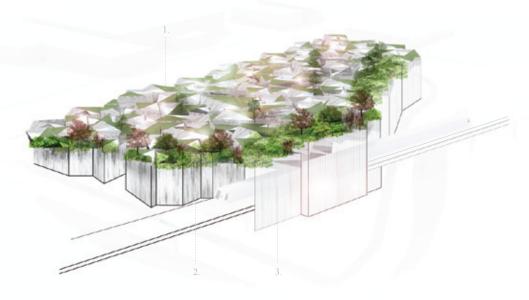
triangulation of grid





#### (below) materia

- 1. green surface creates public space for residential sector
- 2. recycled shipping container material adopts industrial haze
- 3. glass facade faces SF skyline, display of building's processes

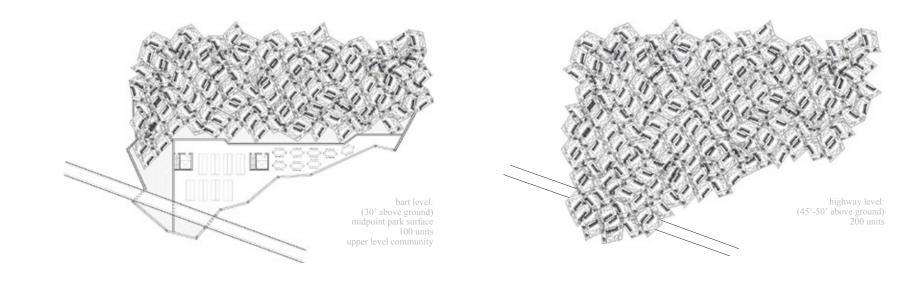


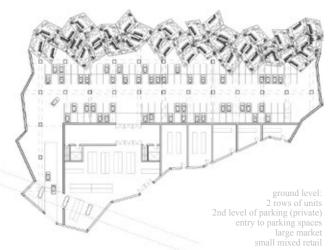
IS H O P S

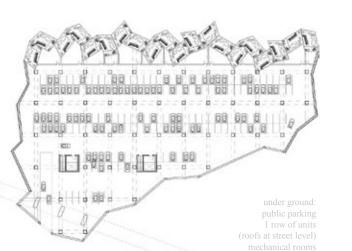
GARAGE



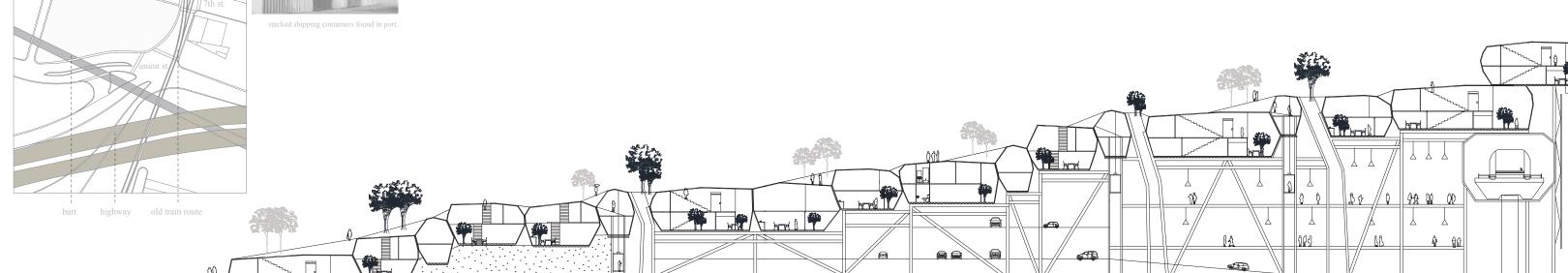
local heights around site are proportional to the variois height levels in the project



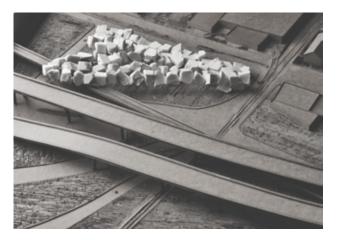










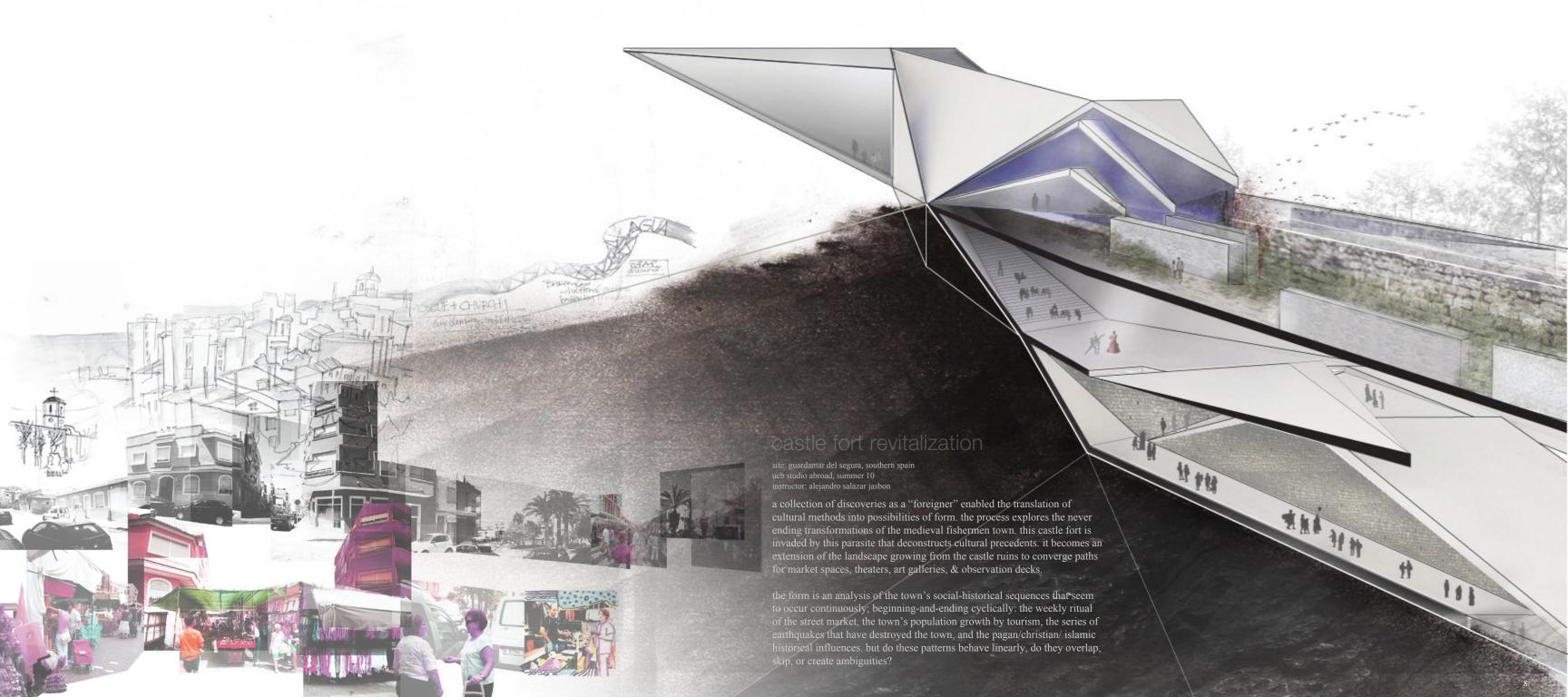


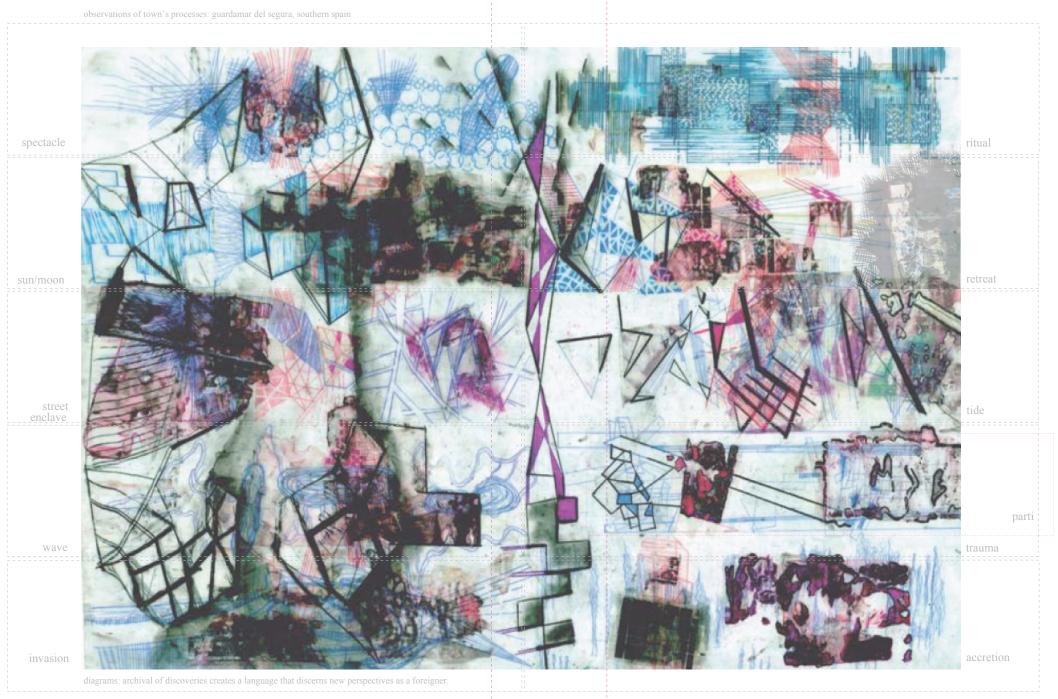






left: street view facing highway & port right: study models present a man-made "landscape" of stacked-tiled units









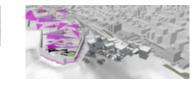


models represent town's boundary-shifts of historical invasions





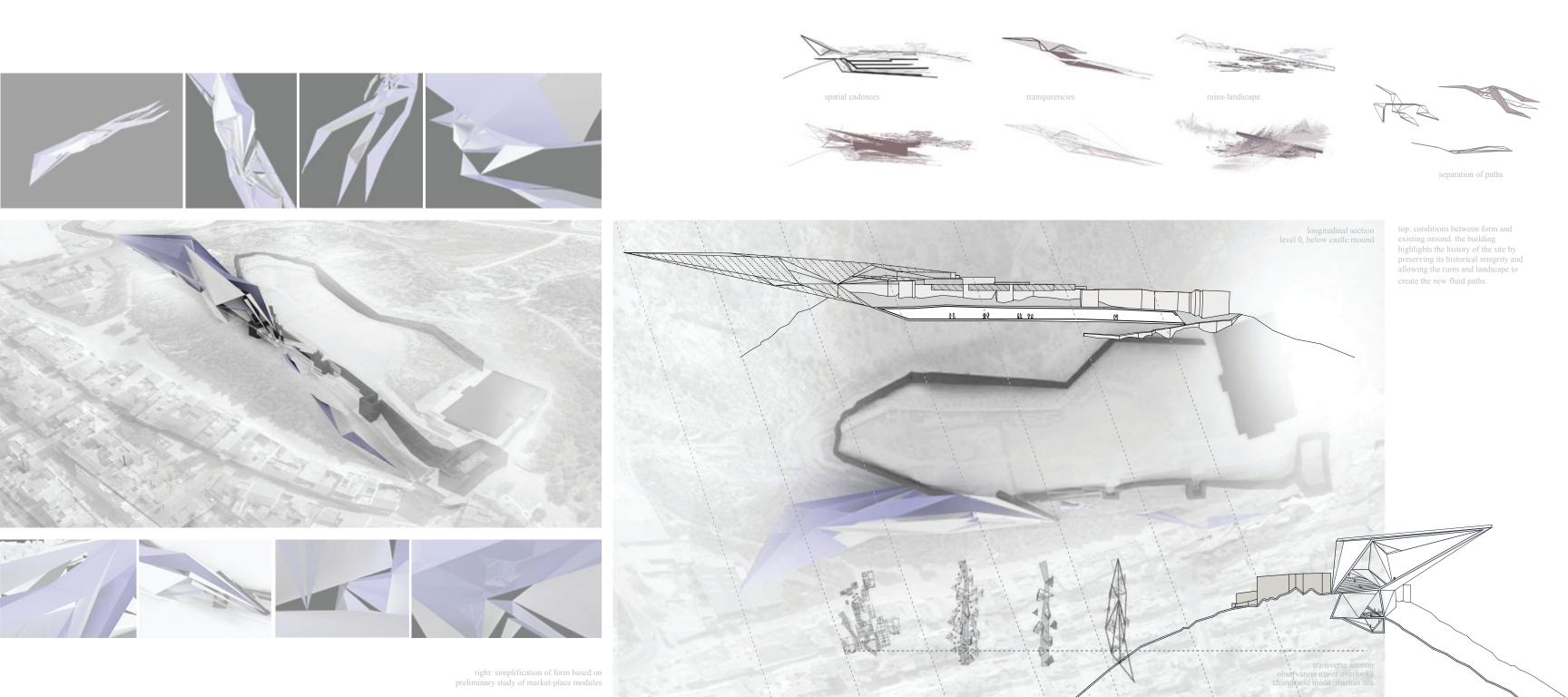


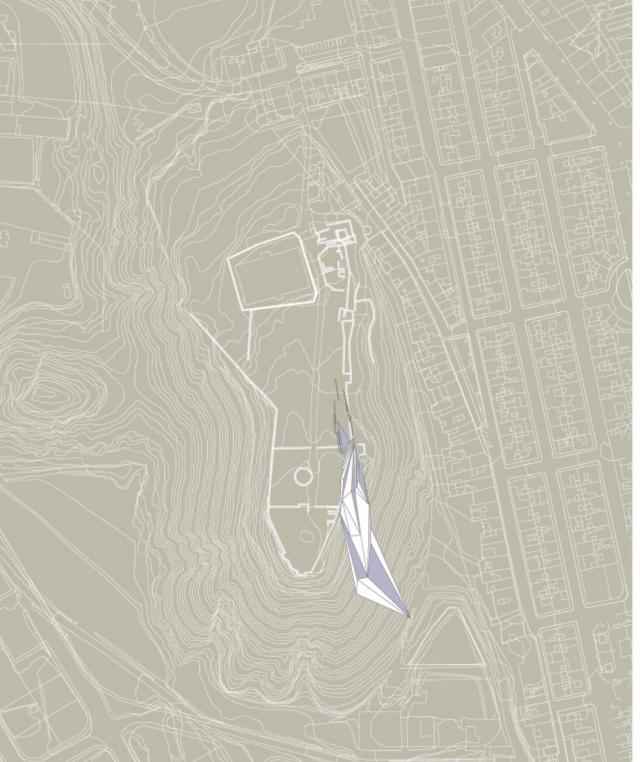






nceptual





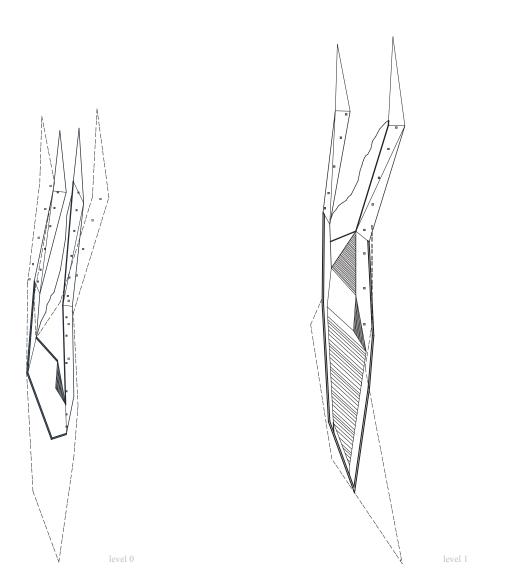
left: site plan, views tow mediterranean sea and to

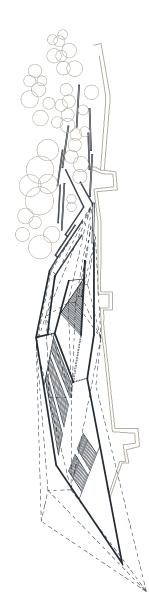
right:

level 0: below mound long aisles used for market-space, leading to temporary art galleries

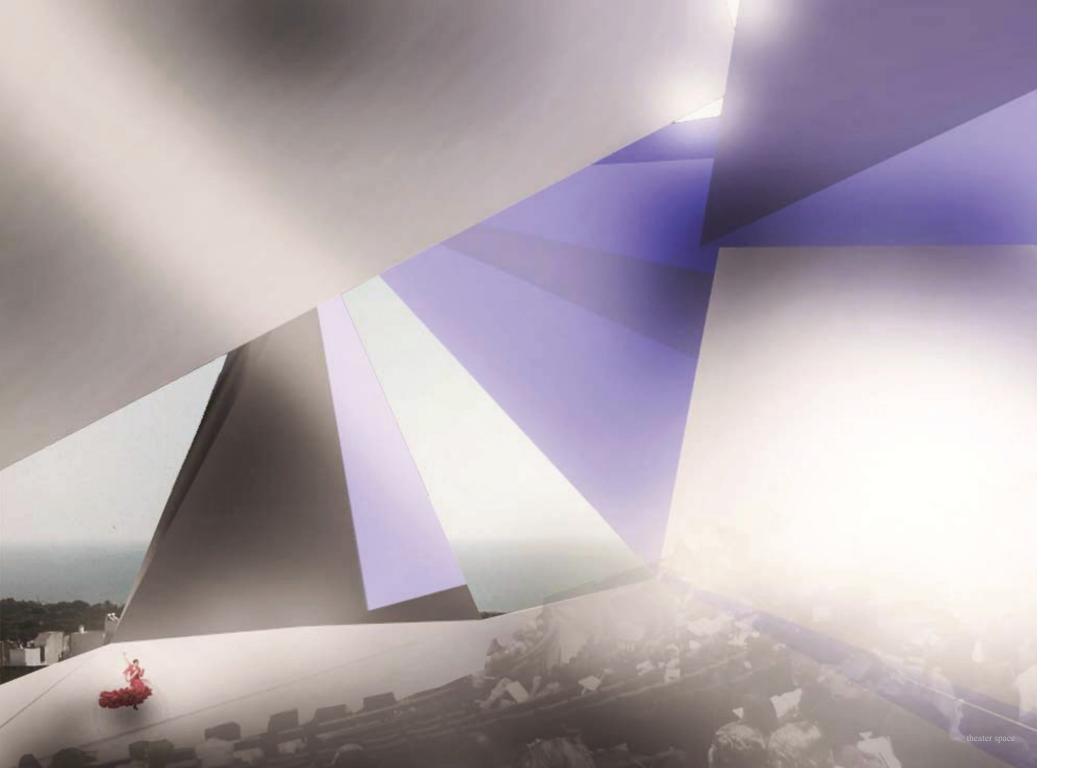
level 1: mound theater and performance spaces, observation decks

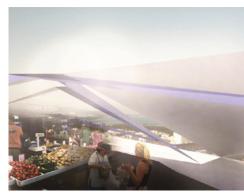
> evel 2: upper open interaction with andscape-ruins, galleries, and larger theater and performance spaces





level 2

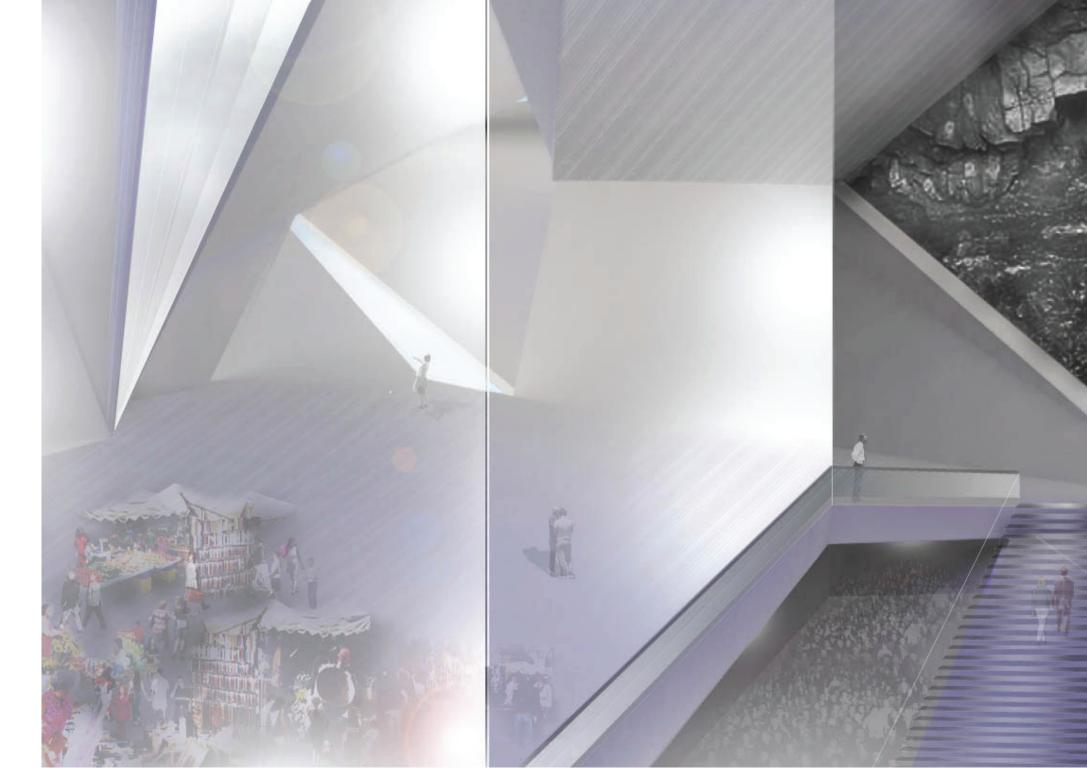


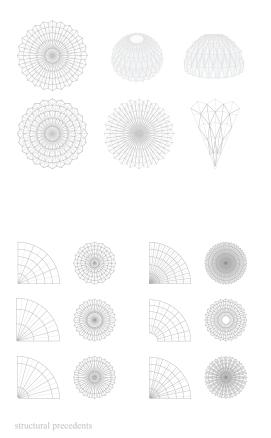


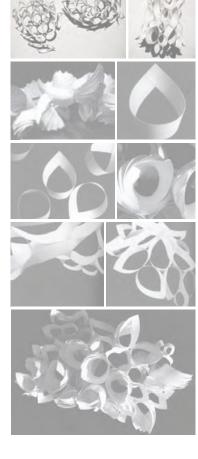


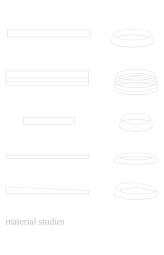


- top-bottom
  1. formal space for market booths
  2. open decks for sun bathing
  3. observation rooms







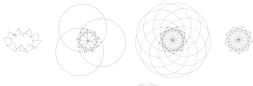


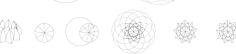


site: open grass field, northern california ucb graduate digital seminar, spring 11 instructor: lisa iwamoto

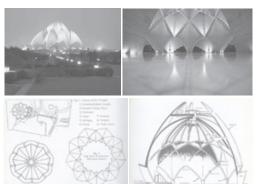
the form of this two-person outdoor pavillion is based on a study of structural precedents and material properties, the relevance of a column, arch-like opening and redundancy of units are the basis of the structural system.



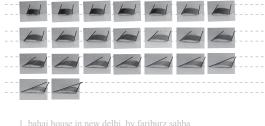




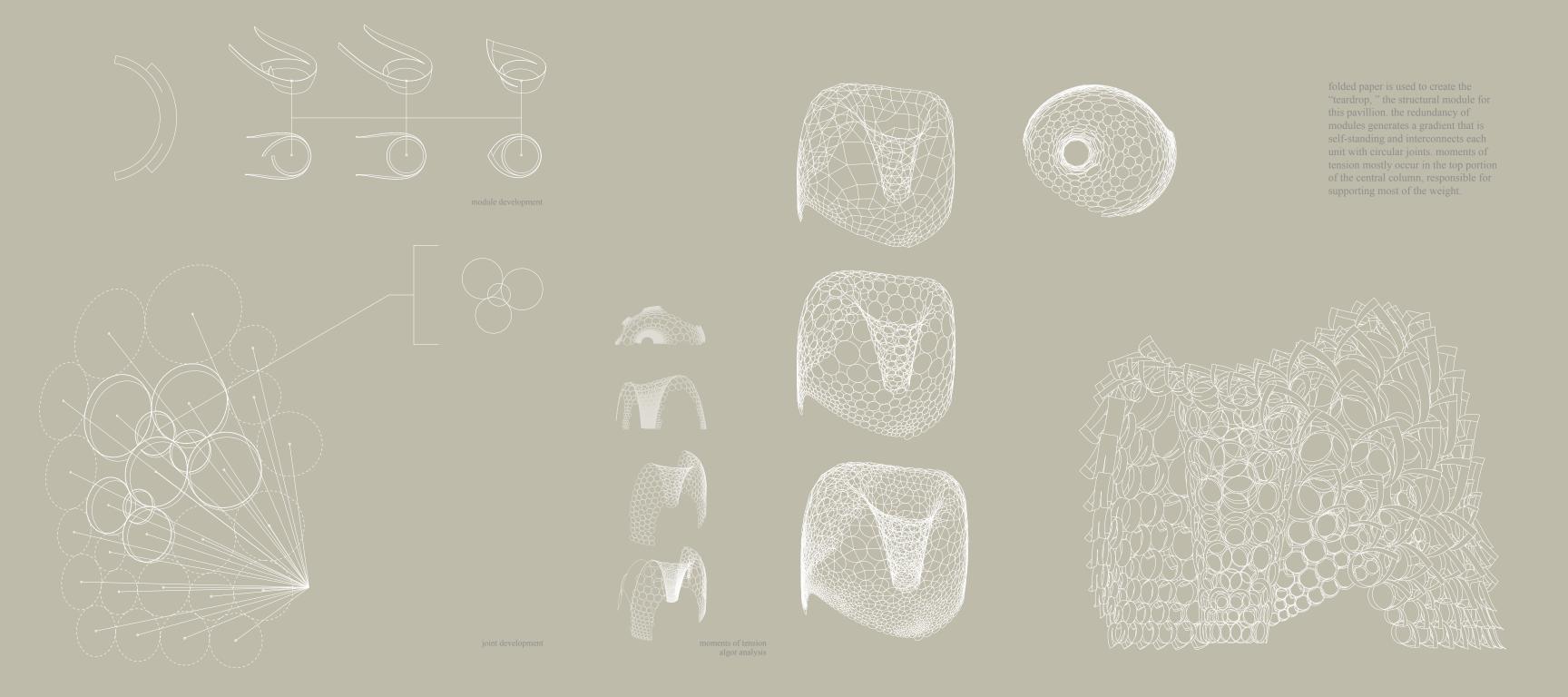




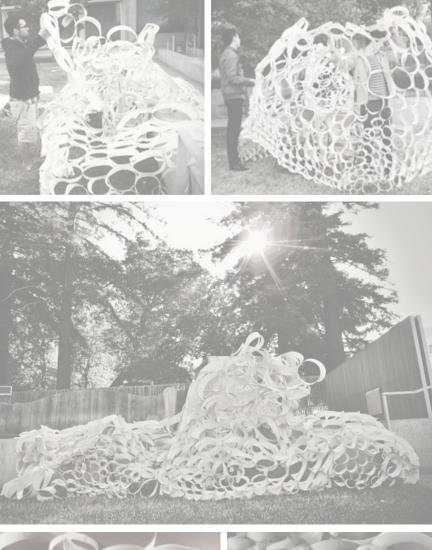


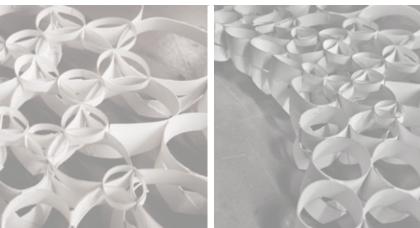


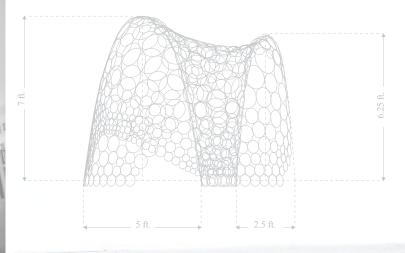




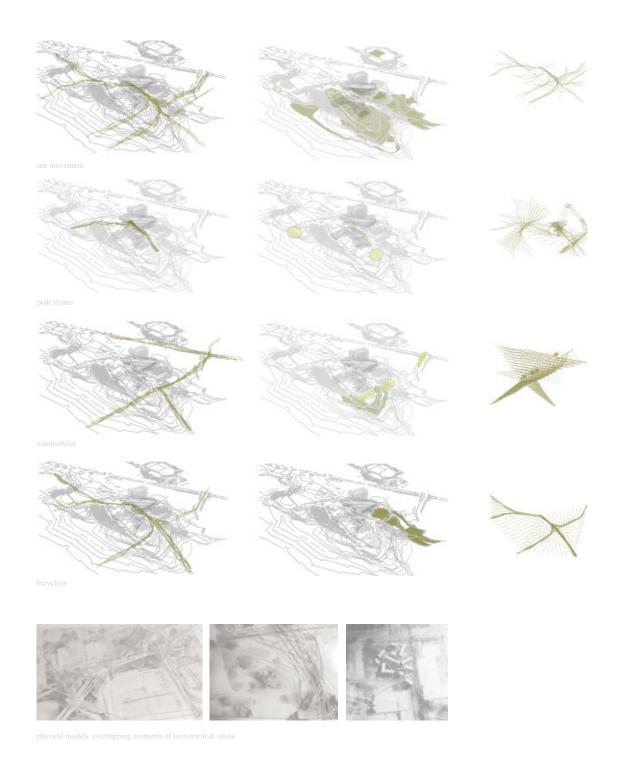


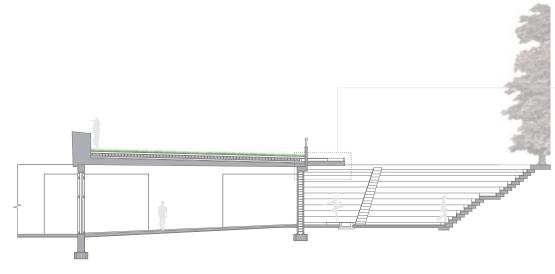


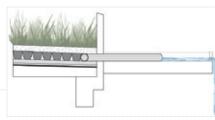












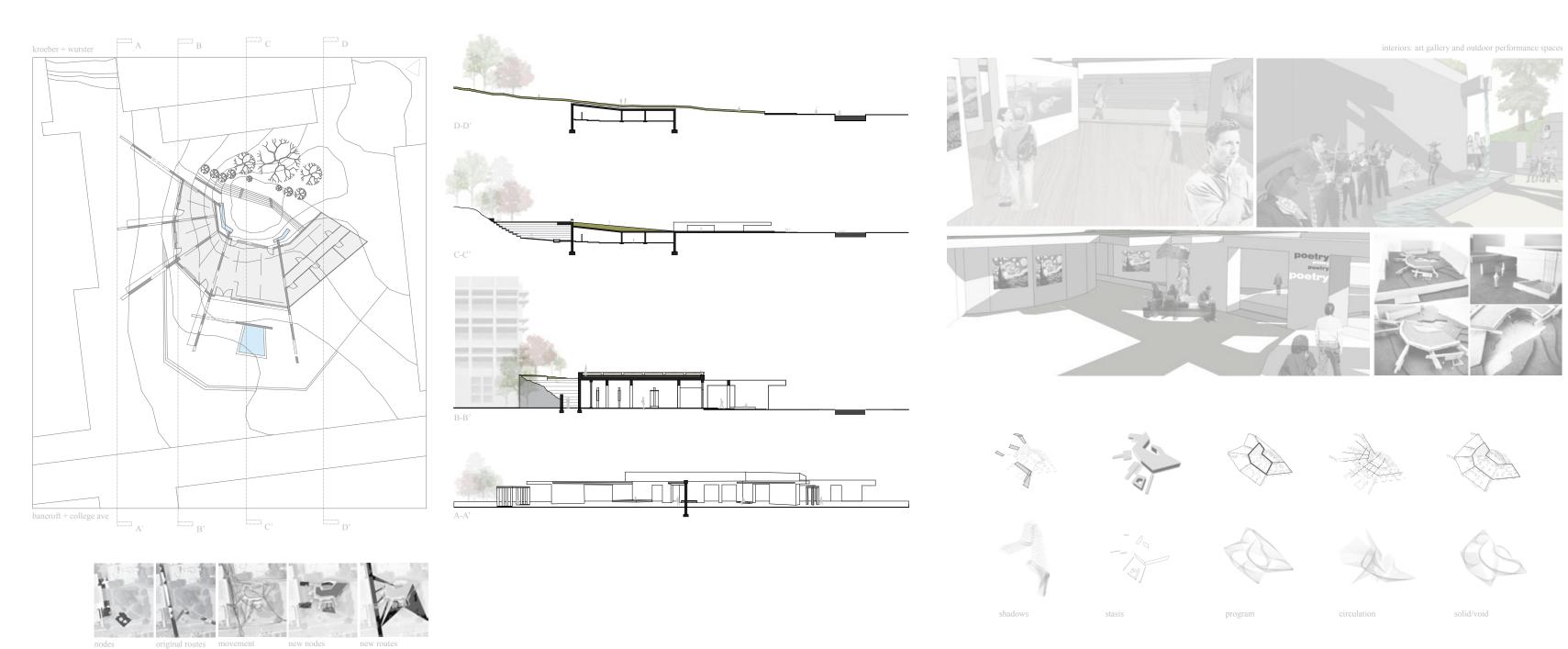
etail section: grey water creates fountains

## transitional display-engagement

site: uc berkeley campus, northern california ucb studio fundamentals of architecture, spring 09 instructor: marvin buchanan

a wall parti highlights the existing student movement in this campus gateway. the transitional space is a subtle extension of the exisiting site mound. materials and form camoflage with the adjacent architecture and art buildings, creating a new movement directed by fountains and indooroutdoor leisure spaces used as galleries, lecture, and performance halls.







segregation and integration of communities is created by industrial boundarie













natural vs. industrial









film strip sequences









separation + integration, plan view

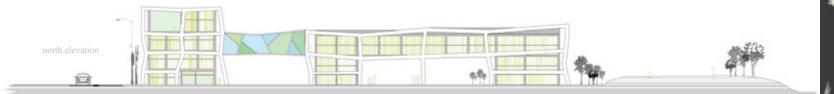


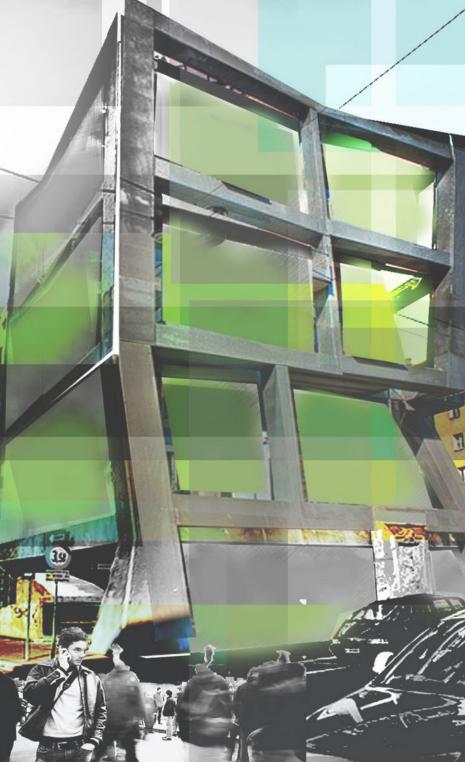






distribution of program





## film school community cente

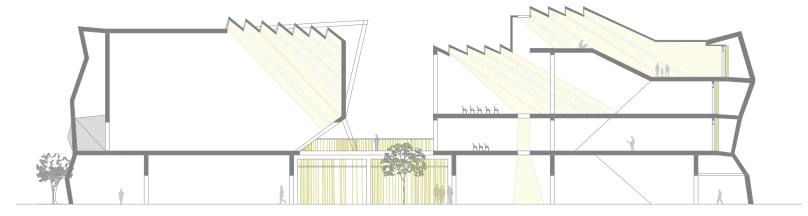
site: west oakland, northern california ucb studio fundamentals of architecture, fall 09 instructor: jean-paul bourdier

the distribution of sequences as separated "frames" in a film inspires the division of program into various buildings connected through bridges. the center opens up as a cinematic piazza and recreational community park. finally, the vibrant colors and "dancing" concrete frames showcase the fast pace lifestyle in this industrial sector.

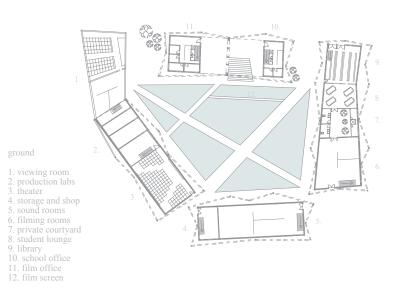


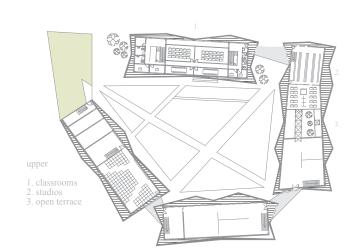


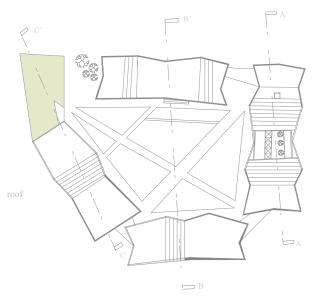




A-A' courtyard +library

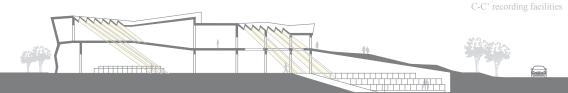






B-B' sound, piazza, classrooms







gallons of water per car

monthly water recycled







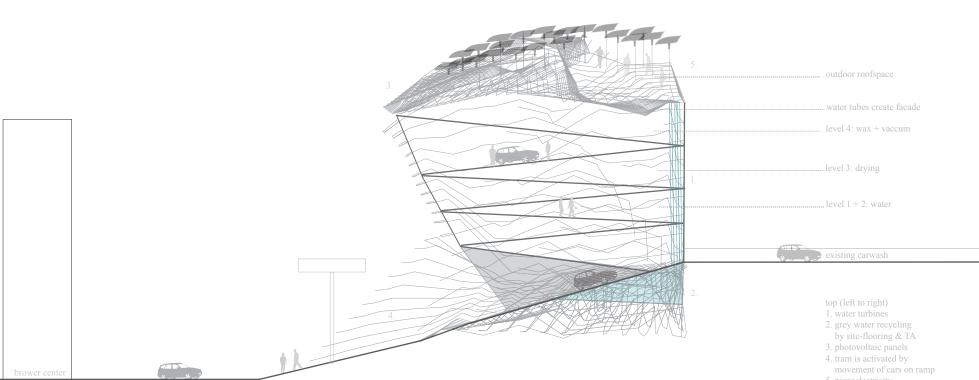


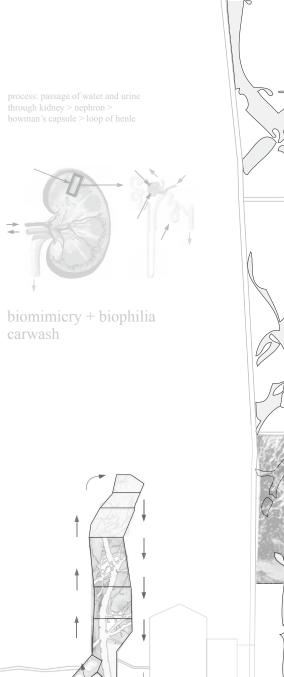






# net-zero energy carwash



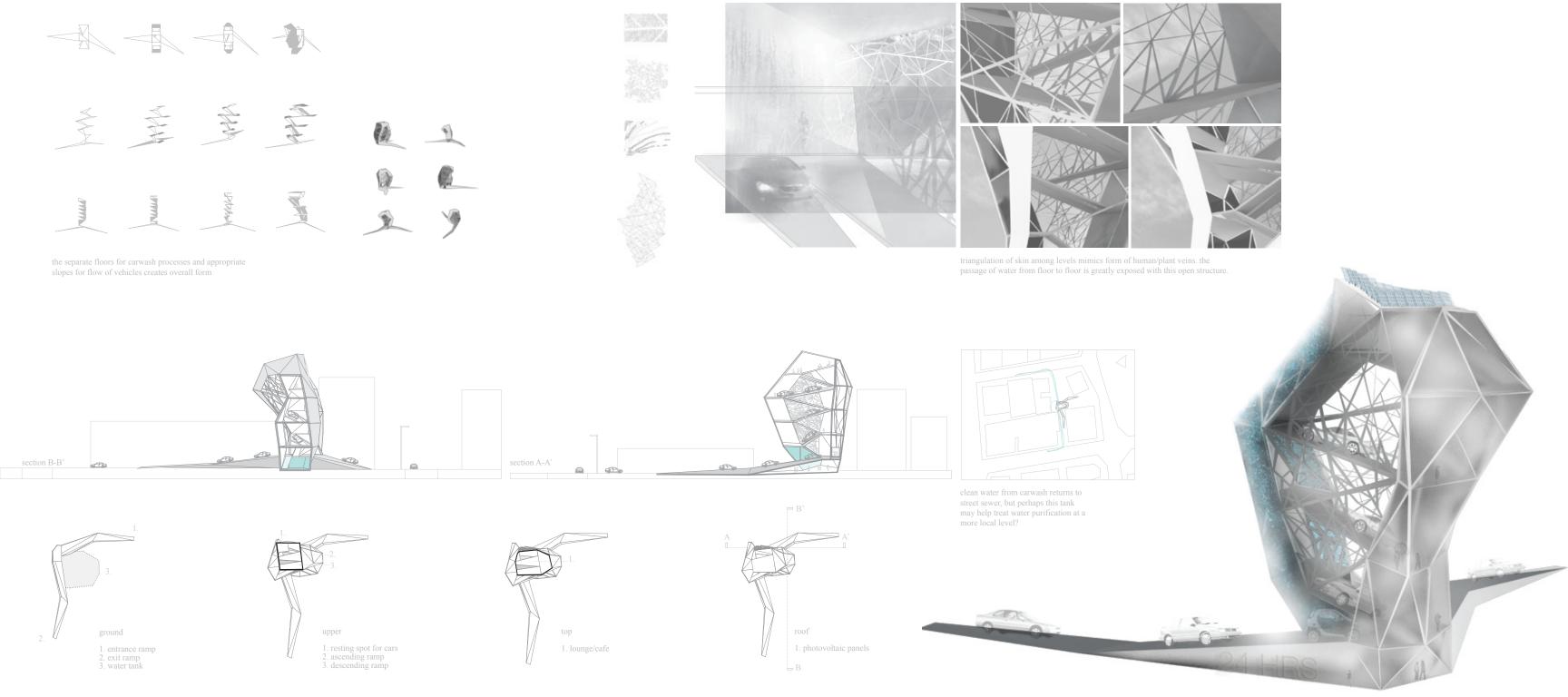


"waterfall": interaction with water is created by didactic approach to educate user abou car wash/ water recycling processes.

form: vertical structure or renal artery







M MUSICA, REM KOLHAAS, PORTUCAL "community disintegrates because it loses necessary understandings, forms, and enactments of the relations among materials and processes, principles and actions, ideals and realities, past and present, present and future, men and women..." american farmer wendell berry, culture and fidelity, 1970s