three-dimensional diagrammatic interpretation
focus:
At this point in the progression of the exercises you must to establish and commit to a point of interest that you can use to deepen the meaning of your diagram/collages/maps and engage the viewer further. This point of interest should be uncovered from within the work that you have been developing. It could be an observation/connection/question that needs further investigation. This point of intrigue that you have must then be projected and presented through an additional layer on the map. You need to implicate yourself in the work and by inserting your view through a specific point of interest you begin to make a proposal that expresses your voice on top of your past analytical work.

task 1: Based on the combined collage-diagrams-maps, invent a way to represent each diagram in three-dimensions. You can introduce new Almere pictures into the work. Use form•Z to create simple structures from the previous diagrams. Mode of representation is perspective, isometric or axonometric projection. Render in wire-frame, surface render or hidden-line. Enhance exported form•Z output in Illustrator. (can export axo or iso views through form•Z draft as DWG or Illustrator). Combine form•Z output with collage.

Each 3D diagram uses the 8.5 x 11 format.

task 2:
finalize work on the word.doc table.

filenames:
15.01_teamXX_3Ddiagram1.jpg
15.02_teamXX_3Ddiagram2.jpg

work time: 09:30-11:30; 13:30-16:00
critique: 11:30 - 12:30; 16:00 - 17:45
Diagram of the direction of gravity according to Rietveld: in the Renaissance, in the Cubist period; in De Stijl.
Extruded optimisation

1. Take a plot somewhere in Hong Kong

2. The plot ratio is 10. This means that the maximum gross floor area of a building on this site is 10 times the surface of the site.

3. For domestic buildings and a plot ratio of 10, the building should be higher than 61 metres and the site coverage should be no more than 40%.

4. There is less circulation in 4 towers than in 1 slab.

5-6. Optimisation of the plan: more smaller apartments with more frontage.

7. The optimum plan is there, but the towers are now too slender.

8. The towers are lowered and another one is added in such a way that the plot ratio remains the same.
1 Office
2 Lobbies
3 Gallery
4 Tram line
5 Gallery: lobby level
6 Car tunnel
7 Train
8 Train Station
9 Parking area
10 Metro line
11 Metro Station

Simple Form – Underground Complexity (exploded axonometric drawing of the European Commission complex)
Cities expand and contract. Berlin at the end of this century might expand again. Instead of expanding West Berlin into East Berlin, we propose to expand the East Berlin block structure over the traces of the wall (between Brandenburger Tor and Alexander Platz) into Tiergarten. Such a block structure would turn into a set of platforms and bridges that would act as the generator of new urban spectacles: fairs, theatres, exhibitions, political rallies, funerals.

Tschumi
Eisenman. La Villette proposal
Office of Eisenman/Robertson
Architects,

Presentation drawing: axonometric of scheme for site 3, August 1986.
Pen and black ink with adhesive office title block on vellum, 43.3 x 28.0 cm.
CCA DR1991:0019:106
not shown