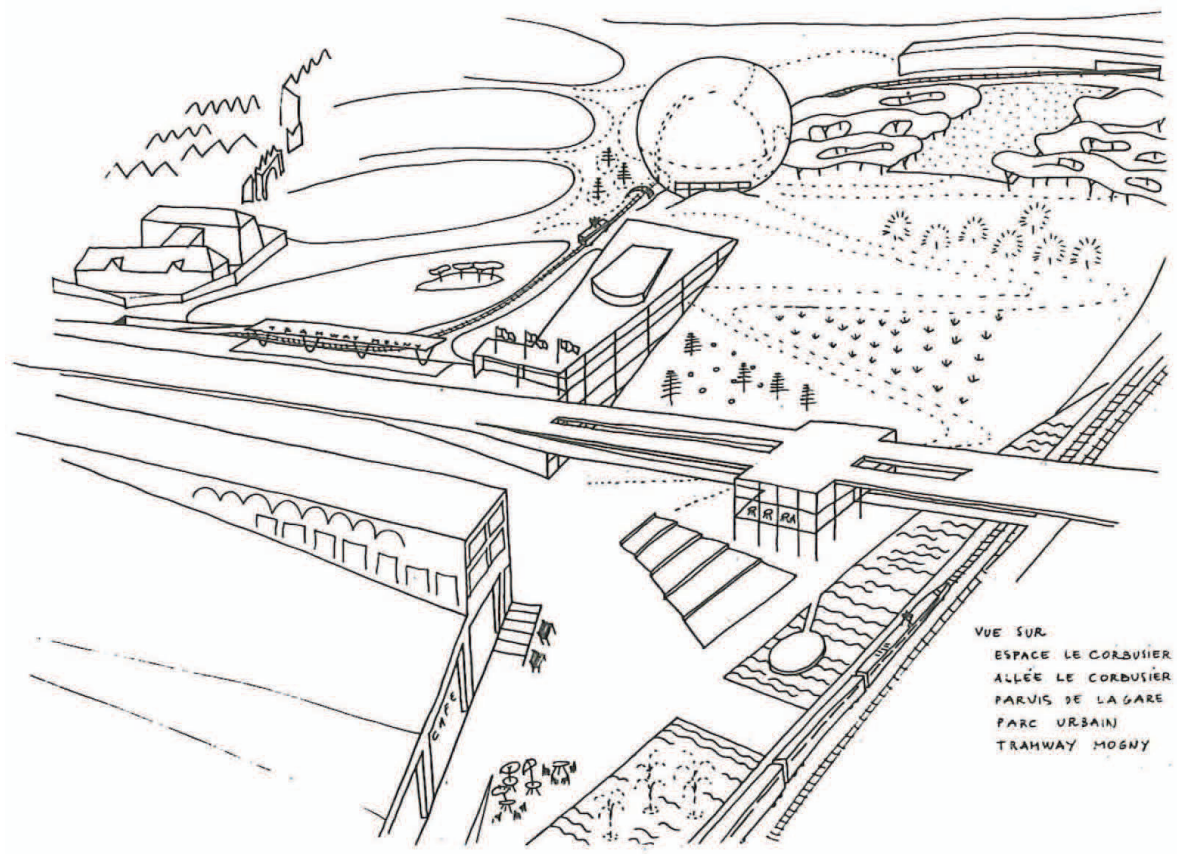
HARVARD UNIVERSITY
GRADUATE SCHOOL OF DESIGN
DEPARTMENT OF LANDSCAPE ARCHITECTURE

LA Section 3: Xiaowei Wang
xiaowei.wang@post.harvard.edu

Assignment: 1/4
Issued: June 28, 2013
Due: July 5 [A3]
July 14 [A4 DRY RUN]
July 17 [A4 FINAL REVIEW]

A3+A4: Infrastructure as Landscape/Landscape as Infrastructure



OMA sketch for Euralille

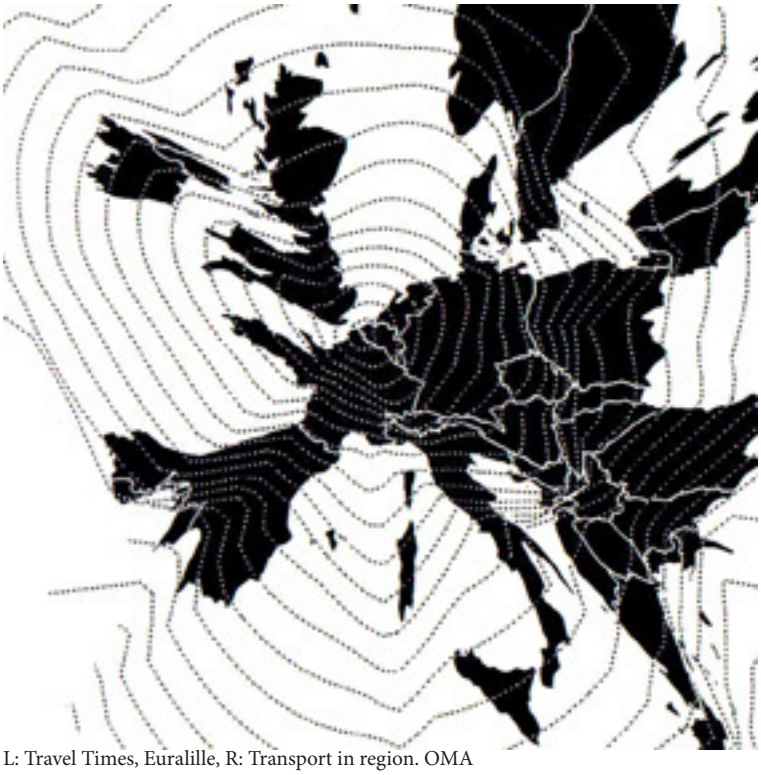
Site Scenarios

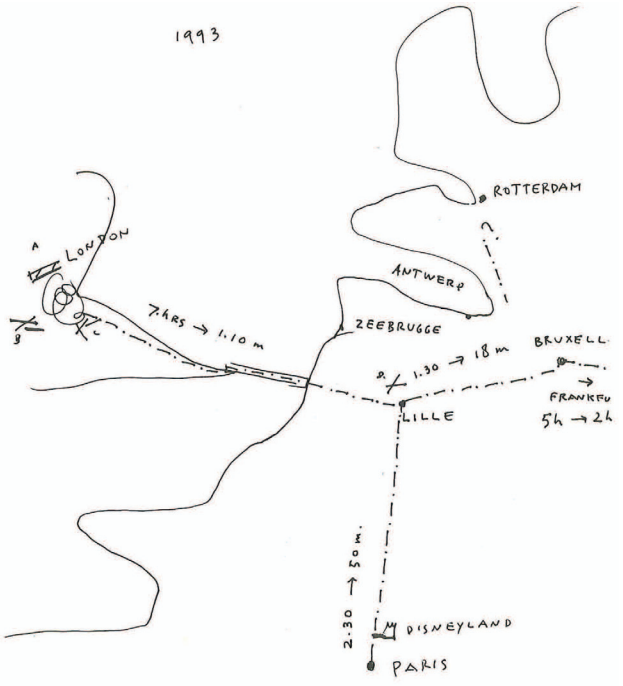
This portion will focus on playing out one scenario for the site (or multiple, depending on the specific project) in a clear, well articulated way. Instead of focusing on "what should happen", the project must insert itself into the existing site conditions as well as projected developments for the site.

Designs may be done in groups or individually (we will discuss this during studio). They can draw off research/analysis from other groups but should be supported by the analysis to make a strong, compelling argument through drawing, design and representation (through modeling or drawings).

As a site of urban and infrastructural inquiry, the design must encompass and allow for multiple users beyond convictions of the designer. Entangled with site, the place must be shaped and formed using a variety of spatial tactics, designing the systemic objects of ecologically based, biophysical infrastructure.

Phasing and notions of time need to play into the design; this can be thought of as a series of "transformation steps", shown at specific time intervals or moments of spatial manipulation. Both projections into the future that are utopic yet also failures need to be imagined and represented.





L: Travel Times, Euralille, R: Transport in region. OMA

By the end of the design, you should be able to answer:
Is the design a linear or scattered typology?
If scattered, what are the potential connections?

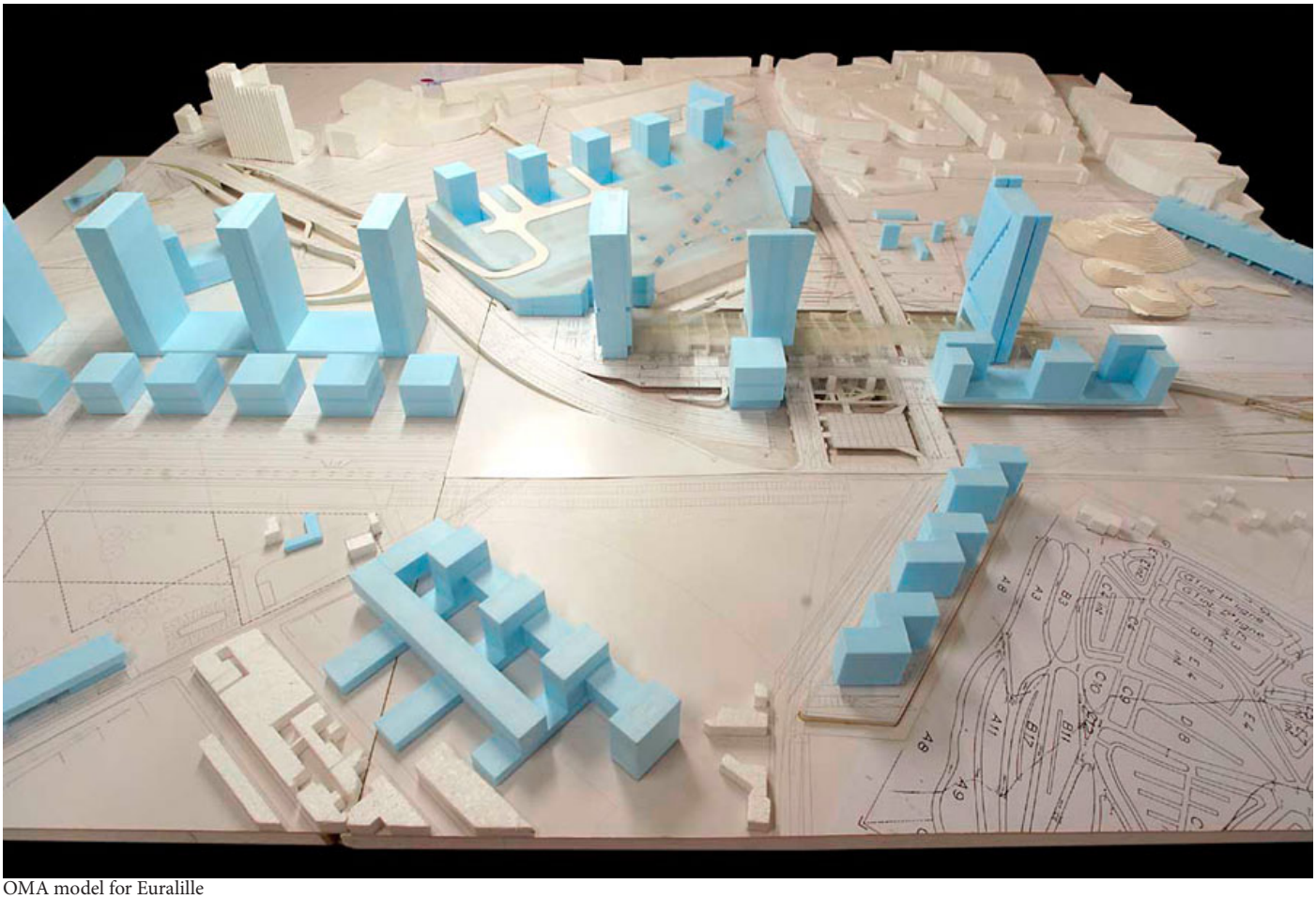
Parameters

Required programming will happen at three different scales. You must integrate these into the design.
+Anticipate fluctuating site conditions, and projected futures of the site.
+ On a large scale, the understanding of the site as a key economic and infrastructural driver that allows the mobility of people and goods through the greater Boston metropolitan region. As such, the McGrath Highway must be kept either in elevated or grounded (boulevard) form.
+Responding to metropolitan scales, your design will promote the use of the new Green Line.
+On a smaller scale, the design needs to incorporate vegetation or another surface system (storm water capture, biomass) as a key part of driving larger scale changes.

Deliverables (minimum):

[2.0] Relevant Diagrams and Mappings from Site Analysis in Assignment 3
[2.1]ONE 18” x 24” sheet with regional/municipal scale
[2.2/2.3TWO 18” x 24” diagrams,
One indicating program, second one indicating phasing and site transformations
[2.4] ONE Transect design : Scale 1”=64’ (27.4” x 4.7”), at 18” x 24”
[2.5/2.6/2.7] ONE transect with elevation
ONE transect with axonometric, zoom in 1”=32’
Detail: Scale 1”= 32’ (22” x 9.4”)
[2.5/2.6] Appropriate axonometric or serials indicating program and seasonality
[2.7] 1x Model 1” = 32” (either stacked white museum board or foamcore)
(either 2 small detail models or 1 larger transect model)

ADDITIONAL AND HIGHLY SUGGESTED:
[2.8] Typology catalogue
[2.9] Diagrammatic axons
[2.10] Perspectives



OMA model for Euralille

Schedule

Monday, July 8
9-11: Piper lecture
11-12: Representation: Detail Drawing/ Modeling
1-6: Studio, Assignment 4 Kickoff

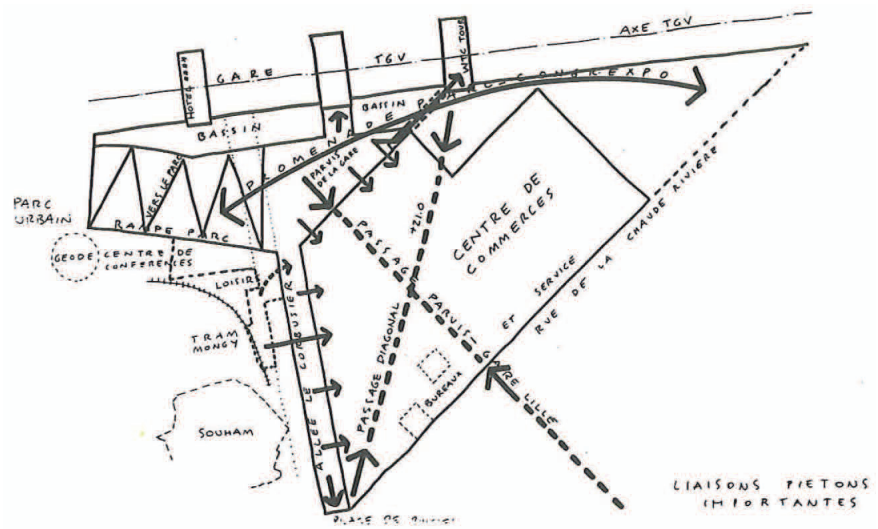
Tuesday, July 9
9-11: Piper lecture
11-12: Rep Lecture (From Drawing to Making) - Mike S, Danish, Allison
12-1: Lunch
1-6:Studio

Wednesday, July 10
9-11: Piper lecture
11-12: OPEN
1-4: MVVA visit

Thursday, July 11
9-11: Piper lecture
11-12: admissions
12-1: Lunch
1-6: Reed Hildebrand visit
Studio

Friday, July 12
9-12: Worktime
12-1: Lunch
1-6: Pin-up Assignment #3
Individual w Instructor

SUNDAY JULY 14th
DRY RUN



OMA diagram for Euralille