CASE STUDY / LOGIC / PROGRAM

overview:
From a given set of examples, diagram the organizational logics that establish the plan and section of the building.

objectives:
- Establish a context for libraries as a building typology.
- Learn to decode/dissect existing buildings using their organizational logics.

prompt:
In pairs, and using the assigned case study from the list below, diagram the organizational logics individually for both the primary sections and plans. Begin by briefly researching the assigned case study. Find texts, photographs and drawings. Next, draw scaled plan and section diagrams that illustrate the systems and logics noted in the criteria below.

criteria:
Create individual and scaled diagrams for the following logics/systems:
1. Structure
2. Program
3. Circulation
4. Hierarchy
5. Daylight
6. Geometry/Proportion
7. Parti

deliverables (Due Friday, September 27th):
These drawings shall be assembled into a single composition, at scale and properly projected, including the building plan and section and the representative diagrams that generate the plan/section.

additional resources:
1. Precedents in Architecture: Analytic Diagrams, Formative Ideas, and Partis, Roger Clark and Michael Pause

case studies:
3. Musashino Art University Library / Tokyo, Japan / Sou Fujimoto, 2010
5. Book Mountain/Spijkenisse, Netherlands/ MvRDV, 2012
6. Biblioteca Vasconcelos / Mexico City, Mexico/ Alberto Kalach, 2007
7. Beinecke Rare Book and Manuscript Library / New Haven, Connecticut/ SOM, 1963