analysis n. pl. analyses

1. a. The separation of an intellectual or material whole into its constituent parts for individual study.
   b. The study of such constituent parts and their interrelationships in making up a whole.
   c. A spoken or written presentation of such study: published an analysis of poetic meter.
2. Chemistry.
   a. The separation of a substance into its constituent elements to determine either their nature (qualitative analysis) or their proportions (quantitative analysis).
   b. The stated findings of such a separation or determination.
   a. A branch of mathematics principally involving differential and integral calculus, sequences, and series and concerned with limits and convergence.
   b. The method of proof in which a known truth is sought as a consequence of a series of deductions from that which is the thing to be proved.
4. Linguistics. The use of function words such as prepositions, pronouns, or auxiliary verbs instead of inflectional endings to express a grammatical relationship; for example, the cover of the dictionary instead of the dictionary's cover.
5. Psychoanalysis.

[Medieval Latin, from Greek analusis, a dissolving, from analein, to undo!: ana- (throughout; see ana- +lein, to loosen; see leu- in Indo-European Roots.)

Synonyms: assay, breakdown, dissection, dissolution, division, inquiry, investigation, partition, reasoning, resolution, scrutiny, search, separation, study, subdivision, test

Based on the plan(s) of your project, create a series of interrelated diagrams that study discovered/uncovered geometric relationships (golden section, rectangles, squares), hierarchy, grid, and axis. Use conceptual and graphical techniques (thick and thin line weights; solid dashed, and dotted line types) shown in the articles.

task 01: research/reference
from the blog site download and study the following articles:
    Villa Besnus by Klus-Peter Gast.
    Villa Stein by Klaus-Peter Gast.

task 02: diagrams
1. You can start with analog sketches to explore ideas, but everything presented must be digitally generated; use formZ, autocad, or illustrator.
2. Scale for all diagrams is 1/16” = 1’.
3. format: 8.5 x 11 sheets; keep orientation consistent for all sheets.
4. 4 sheets will present generated diagrams.
5. 1 sheet will re-present the re-constructed plans (include north arrow and graphic scale).

due date: Fri. 01/20/05, 09:00AM (same houses pinned up together on main wall in studio).