Final Project

The Living Unit for Francis D.K. Ching’s admirer

**Duration:** 6-7 weeks

**Objective:**
- Study basic fundamental of design and architectural vocabularies (form, space, and order).
- Propose architectural design concept in relation to the research and be able to apply the concept to final design.
- Understand a relationship between human scale and three-dimensional spaces, and surrounding context.

**Process:**
- Research on Significant “Form Space and Order” written by Francis D.K. Ching
- Understanding the given program and site context
- Let’s DESIGN!!! (Design a living unit in relation to the surrounding context)

**Program:**
- 1 Master Bedroom
- 1 Restroom
- 1 Kitchen or Pantry
- 1 Living Space
- 1 Working space (related to the selected user/occupation)
- 1 Parking Space / storage
- Other proposed program as optional*

**Project Special Requirements & Limitations:**
- The living unit can be a single story or multi-story house with the maximum of 7 m. in height and maximum of 150 sq.m. in proposed functional programs
- At least 4 Italian Cypress Trees (diameter 0.90 m., 7 m. in height) need to be proposed in the landscape design

**Site:**
The given site location was in the middle of ficus annulata (yanban tree) forest. All the tree are very dense equally 7 m. in height
Project Requirements:

- Design process
- Final drawings (Site Plan, Plan(s), 2 Sections, 4 Elevations) – Scale 1:75
  * all drawing will be done in A2 paper format
- Final model including Site Context – Scale 1:75
  * 10cm base model is required
- Portfolio documenting all design processes on A3 Landscape format

Evaluation:

- Student’s creativity in manipulating the design elements
- Student’s understanding of the subject matter
- Craftsmanship (orderly and clean)
- Punctuation of time

Schedule:

- **Week1 (20/03/2018):** Project announcement, Group discussion
- **Week2 (27/03/2018):** Design development
- **Week3 (3/04/2018):** Design development
- **Week4 (10/04/2018):** Architectural Analysis Submission*
- **Week5 (17/04/2018):** Design development
- **Week6 (24/04/2018):** Design development
- **Week7 (1/05/2018):** Design development (architectural drawings)
- **Week8 (8/05/2018):** Final Project Submission
  * Final presentation **18/5/2018 (9:00am @ Studio 8th floor)**
  * Portfolio submission: **TBA**

Portfolio documenting all design processes and final production works on A3 format (check out portfolio format on school’s download page)