



# TAYLOR'S UNIVERSITY

Wisdom • Integrity • Excellence

## **SCHOOL OF ARCHITECTURE, BUILDING & DESIGN**

Research Unit for Modern Architecture Studies in Southeast Asia

Foundation of Natural Build Environment (FNBE)

## **CONSTRUCTED LANDSCAPE [ARC30203]**

Prerequisite: None

Lecturer: Noorul Iffa Mohd Nayan & Shazrene Nurjanna Samsudin

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### **Final Project (2B)**

**Residential Landscape Project**

**40% Individual**

**Submission: 1<sup>st</sup> June 2015 (Week 16)**

### **Introduction**

Projects in landscape architecture progress through stages, from the very first contact with the client and awareness of the site, through to the realization, construction and maturation of the finished design. It is important to remember that the design process, unlike a timeline, is often completely non-linear. The phrase “back to the drawing board” refers to the continual process of testing and retesting that is characteristic of the architectures.

In the planning of a residence, there are not only the space is matters but also to integrate the natural site component with its landscape environs. Since the area to be developed is small scale, the design will take into account all positive qualities of the site – the ground forms, cover, exposures, views, and all other natural or architectural features – and bring them into harmony.

“The earth is our home and the ways of nature our paths to understanding”.

[Simonds, J. O.]

### **Objectives of Project**

The objectives of this project:

- To acquire knowledge about design process, planning and development of project.
- To proffer exposure of small scale landscape project to the students.
- To familiarize students about the design stages and how to visualize their ideas onto presentation boards.

### **Learning Outcomes of this Project**

On successful completion of this subject, students will be able to demonstrate the following:

1. A design process involved in landscape project development and the representation of ideas for every stage taken.
2. Understanding on landscape design components and how it works and have been applied into the field.

## Tasks - Methodology

This is a continuous assignment of Project 2A and an **individual project**. From the same site that you were doing for previous Project 2A, you are required to **propose a landscape design for the residence/house**. You have to imagine that you are going to present the landscape proposal to the client (who is the house owner) by preparing **ALL drawings needed for every development stages**. The development stages shall include as following;

### A. PROJECT DESCRIPTION

A short paragraph of your design statement which explaining about the ideas, rationale of the design and the concept of the design. The narration should briefly describe, constructive and informative.

*\*note: It is advisable to complete at the end of the process*

### B. CONCEPTUAL DIAGRAM

From the site synthesis (refer to your previous project 2A), develop a bubble diagram. Bubble diagram is used as a means to show what spaces and activities that you want to propose. Subsequently, you need to come out with a conceptual diagram. Conceptual diagram is a breakdown (more detailed) of your synthesis (design solutions) and bubble diagram which is more related to the site.

### C. SCHEMATIC PLAN

From the conceptual plan, you need to develop a schematic plan. It is also known as preliminary master plan. In schematic plan, you are to compose all of elements that you intend to put into the design. It should have form composition, shape and pattern of the design elements. You may provide sketches/illustrations (sections/elevations) to better represent your ideas.

### D. MASTER PLAN

After the schematic plan has been approved by your tutor only you can then proceed to master plan set of drawings. The set of drawings include;

- Master Plan
- Elevation & Section
- Hardscape Palette
- Softscape Palette

### E. COST ESTIMATION & MAINTENANCE PLAN

A brief cost estimation or budget allocation of the landscape project that you proposed. The cost estimation is regarded to be as preliminary bill of quantities (BQ). Additionally, you are also to include a brief maintenance plan of the project.

**\*\*Note:**

A self-independent study is required for presentation layout. Do save images from internet or scan from books for ideas collection and inspirations. As supportive references, do follow Instagram account; *if\_nay13* for info sharing and interactive online consultation.

## Submission Requirement

Each student is required to **submit ALL of the following:**

1. It must be on **2 A2 presentation boards**. You can use any type of paper and colour materials as long as it is pasted on the board. You are advisable to use *spray mount* to stick your paper onto the board.

2. You need to provide **ALL** of the following;
  - **Project Description**
  - **Bubble Diagram**
  - **Conceptual Plan**
  - **Schematic Plan**
  - **Location Plan & Key Plan**
  - **Master Plan**
  - **1 Section & 1 Elevation Drawings**
  - **Hardscape & Softscape Palette**
  - **Cost Estimation & Maintenance Plan**
3. The presentation boards must have title block at the bottom which contains; title of the project, "Proposed Landscape For [the name of residence or owner's name], complete address", student name, student ID, FNBE (write in full), Semester 1, January 2015.

*\*Example:*

PROPOSED LANDSCAPE FOR MICASA RESIDENCE NOORUL IFFA MOHD NAYAN, LOT 10,  
 JALAN TAYLOR'S, 47500 BANDAR SUNWAY, SELANGOR DARUL EHSAN  
 PREPARED BY TAYLOR SWIFT (STUDENT ID),  
 FOUNDATION IN NATURAL AND BUILT ENVIRONMENT (FNBE), SEMESTER 1 JANUARY 2015

4. You are to show your progression drawing in every tutorial session to your respective tutors. **The progression drawing must be on butter paper, signed by the tutor with date, to be compiled in A4/A3 plastic cover and to submit together with presentation boards.** It is compulsory to ensure that you are going through the process before completing the final work. Without that, it could be proclaimed as plagiarism.
5. All drawings need to be completed **manually** (hand drawn & hand written) by using a proper architectural (landscape) graphic communication. However, images for softscape and hardscape can be printed.
6. **Drawings must be coloured.** You may choose any medium of colouring techniques that you are master in. You are given a freedom to choose whether to colour it all or a portion of the drawing (make sure the portion coloured explains something) and have to be proper and presentable.
7. You need to submit the completed presentation boards with a set of progression drawing on **1 JUNE 2015 (MONDAY), between 3.00 - 3.30 PM at DISCUSSION ROOM C5** (*academic suites, block C, level 5*). Late submission after that time will be held outside of the venue.
8. You are encouraged to take photo or scan your work for e-portfolio purposes.

*\*Gentle reminder:*

*Any work submitted late will yield 10% mark deduction. For works submitted later than 2 days, no assessment will be done.*

*If you are sick on the submission day, you have to provide MC with an official letter signed by parents/guardian explaining about your health condition. A formal email should be written to the module coordinator a day before/or before submission time.*

## Assessment Criteria

The assessment criteria for this assignment will be based on:

- Demonstrated understanding of brief
- Relevance, appropriateness and depth of research exhibited in the assignment
- Creative application of graphic communication skills, originality and quality of the work
- Design ideas and constructive representation the ideas.

## Marking Criteria

**Marks shall be distributed as follows:**

Work will be assessed based on:

<b>1. CONTENT:</b>	
i. Project Description	2 %
ii. Conceptual Plan	4%
iii. Schematic Plan	4%
iv. Master Plan	10%
v. Cost & Maintenance Plan	5%
	<b>TOTAL: 25%</b>
<b>2. Originality, creativity &amp; quality of workmanship</b>	<b>10%</b>
<b>3. Progression Drawings</b>	<b>5%</b>

**GRAND TOTAL: 40%**

## Suggested References

Lin, M. W., 1993, *Drawing and Designing with Confidence*, John Wiley & Sons.

J. Hopper, L.2007, *Landscape Architectural Graphic Standards*, John Wiley & Sons.

Treib, M., 2008, *Representing Landscape Architecture*, Taylor & Francis, USA and Canada.

<http://land8.com/photo/portfolio-page-3-worsley/prev?context=user>