

# Design Literacy Forum VI

## Proposal Submission Form

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### Title of Work:

Lopburi Hideaway -  
Synergy of existing and  
natural merge the new

Affiliated Institution:

### Field of work submitted

Architecture  Interior  Design  Others, please specify:

### Project Descriptions (200 – 300 words):

Lopburi Hideaway - Synergy of existing and natural merge the new

### REQUIREMENTS

This new villa will be used as two bedroom boutique hotel and a quest house for a son and daughter who often visit their parents who live in the existing old house. The site is situated next to the preservable forest and consist of dense gardens with a beautiful rock pond half surrounded by the wooden walkway connected the old house the open pavilion. Privacy must be provided for the quests and the owners while they both can share the pleasant surrounding nature.

### CONCEPTUAL IDEA

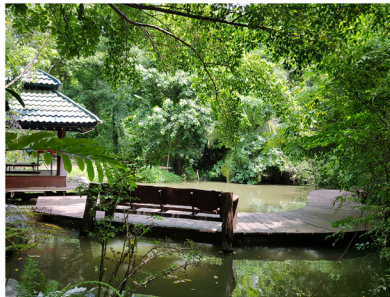
The synergy strategy of merging all new architectural elements with the existing context enable to give new unity to entire project while accomplishing the requirement task. By carefully placed the internal functions and various free standing walls which visually extending out to the landscape in a free plan manner integrating all interior and exterior spaces to form a new coexisting identity. Two entering wooden bridge aline in axis with the existing pavilion and a wooden walkway that half surround the pond in a curving linear configuration. All above design composition arrangements form overlapping the existing nature with new architecture down to detail like the penatating of local rocks and trees through planes derived from the merging notion of synergy.

# SYNERGY

Project Images: 1

Caption:

EXISTING SITE & CONTEXT



Remarks:



## Project Images: 2

Caption:

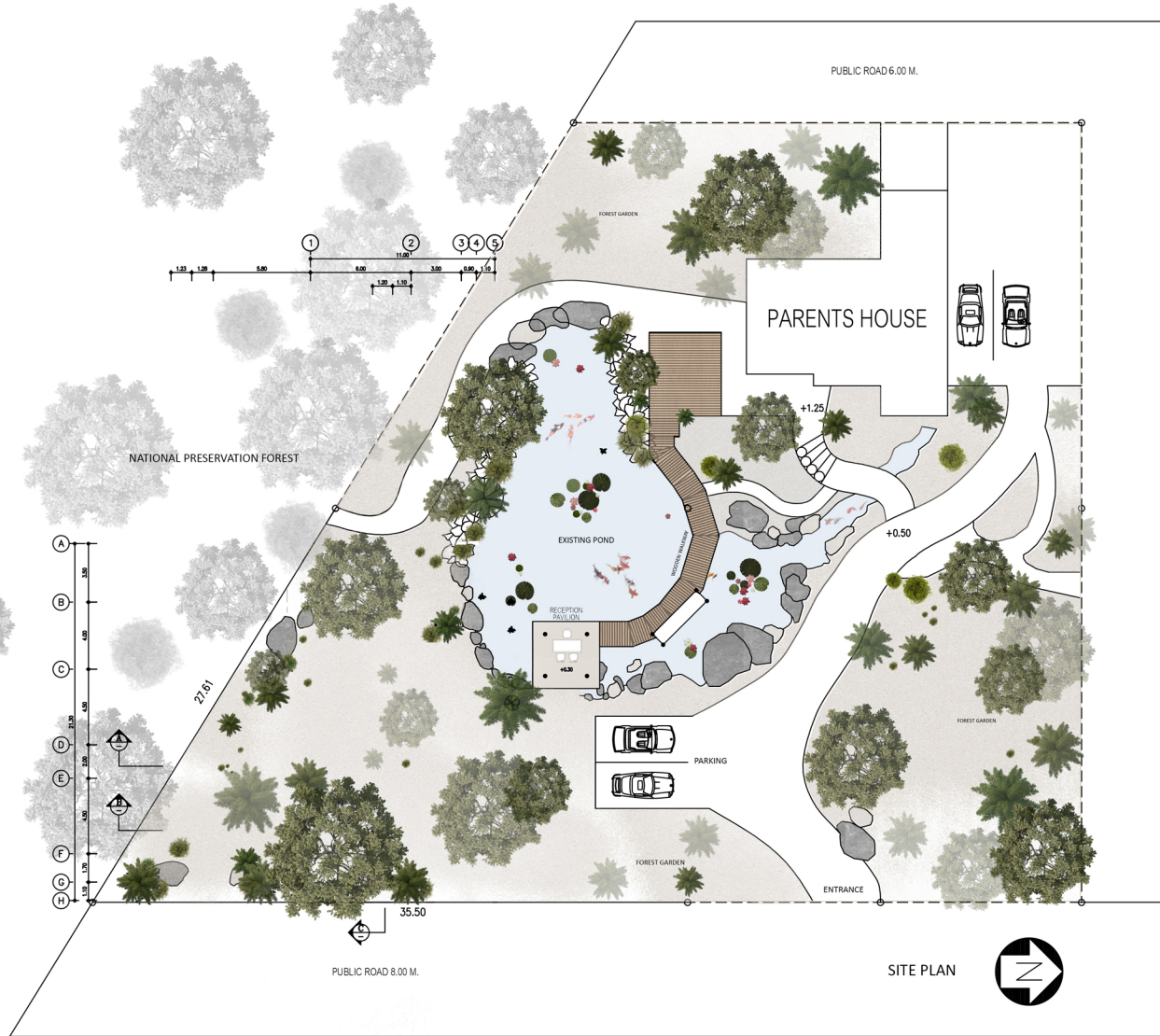
### EXISTING SITE & CONTEXT



Remarks:

### Project Images: 3

Caption:

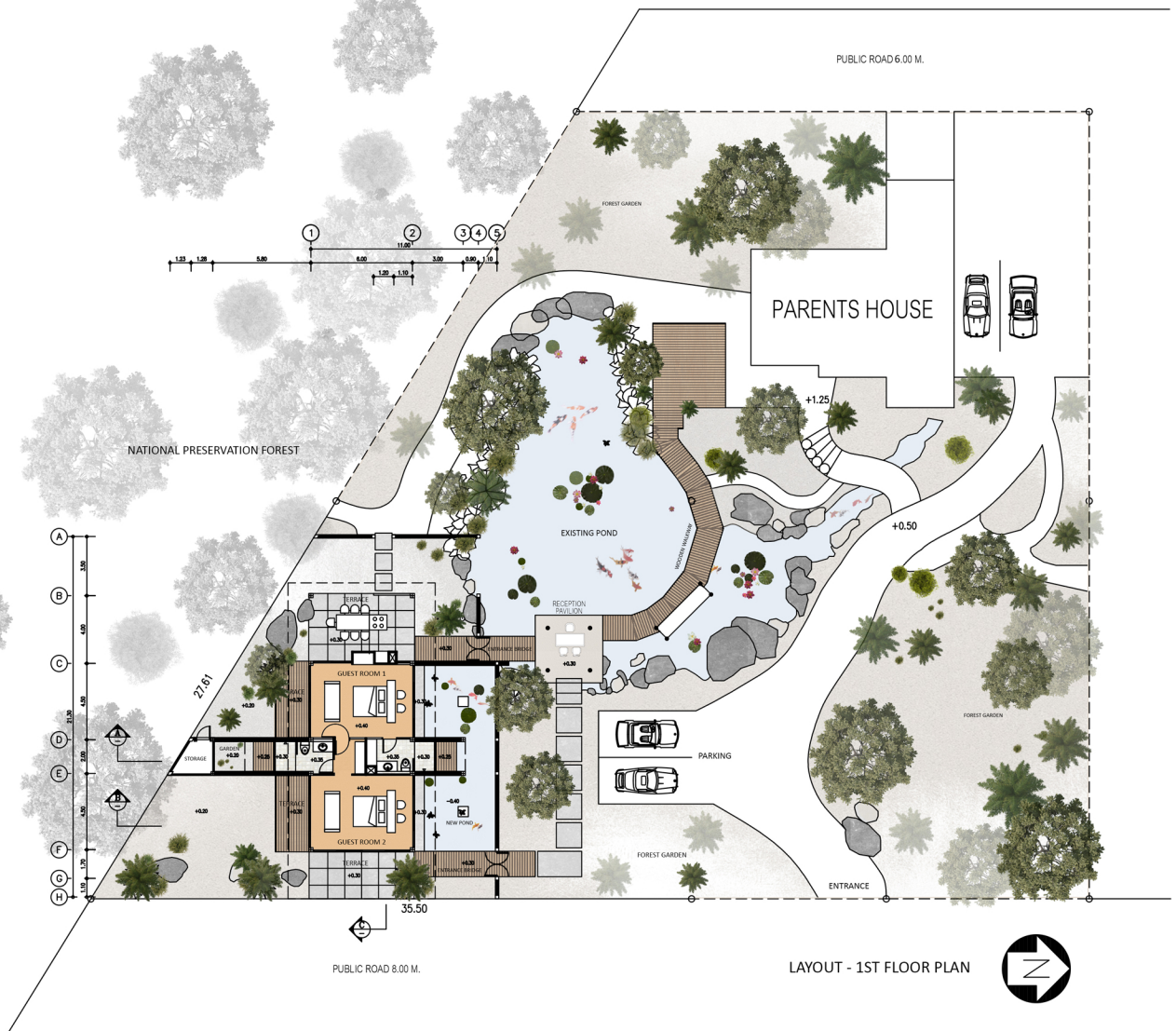


Remarks:



# Project Images: 4

Caption:

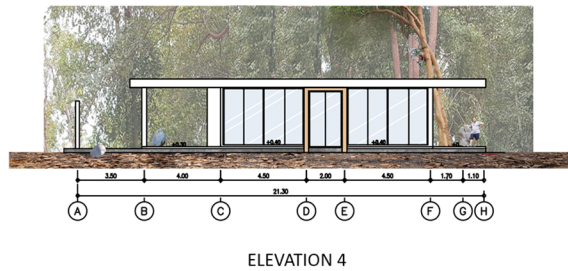
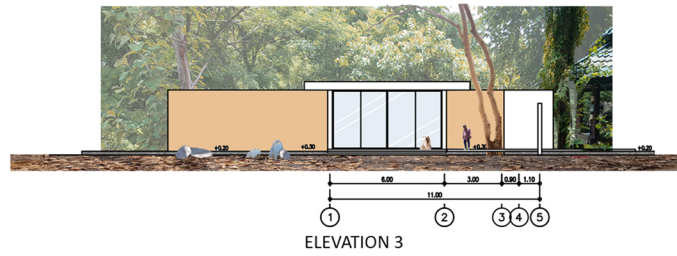
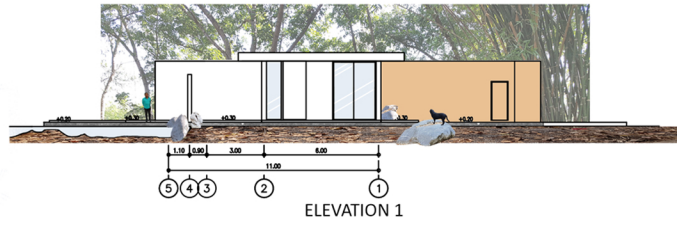


Remarks:



# Project Images: 5

Caption:



Remarks:



Project Images: 7

Caption:

LOPBURI HIDEAWAY SCHEMATIC MODEL



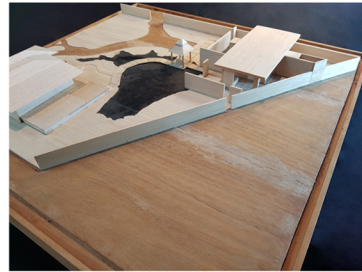
Remarks:



Project Images: 8

Caption:

LOPBURI HIDEAWAY SCHEMATIC MODEL



Remarks:

## Project Images: 9

Caption:



Site preparation - Cut and filled  
- moving the rocks



Fixing the rocks in place by steel bar reinforce concrete

Remarks:



## Project Images: 11

Caption:



Pilot pile

To ensure that failure does not occur before the design load (Working pile)

To determine the ultimate bearing capacity of the soil for the design of other pile (Pilot pile)

To indicate structural soundness of the pile

To determine Load-Settlement behaviour of pile to predict group settlement or differential settlement of other pile

BLOW COUNT - The blow count provides an indication of the density of the ground, and it is used in many empirical geotechnical engineering formulae. (Last ten settlement)



Ground level determination and pile cutting with dowel bar remaining for future foundation process

Remarks: