Between the Mark and the Cut

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Abstract

The project begins with the elaboration of a single wooden joinery detail for a temple pavilion. A singular joint study became the basis for an interrelated series of elaborated joints forming a structural whole. A detailed model of a single structural bay was produced. The purpose of this model was to investigate the subtleties of its overall formal expression. Attention was given to both the hidden internal complexity of individual parts and the interconnections between parts. Knowledge of stereotomy was an important consideration ensuring precision in the marking and cutting of the poplar wood. Photographs, sketches and drawings accompany the making of the model as way to further its realization.
I would like to thank my committee;

Professor Frank Weiner, for your careful guidance and patience working with me all these years and for giving me an invaluable experience in the residency program in Riva san Vitale, Switzerland, led by you in Fall 2013,

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Under the roof II&III
Floor section
Interior pool
Floor framing plan
The sequence of floor framing
Early floor plan & roof plans
Waterside pavilion
Alternative floor framing
Analogy of the floor and the roof
Reflection of the floor and the roof
Early longitudinal section
Early transverse section
Rain
Monsoon
Site elevation
Realization of the place
A Shed
Thesis exhibition
Sant’Ivo alla Sapienza, Rome
Piazza San Marco, Venice
(From left to right):
Bramante’s Tower, Vigevano,
Basilica di Santa Maria del Fiore, Florence,
Notre Dame, Paris
100 theses: Riva san Vitale, Fall 2013

All images and photographs are provided by author.
Sala (ศาลา) is an open pavilion, a meeting place, a place to protect people from sun and rain. They are found throughout Thailand, especially in Buddhist temple areas. In rural areas, they are frequently found along the roadside, where travelers use them to rest and reflect. Sala is typically found on a riverbank or klong (คลอง: canal) as a landing-place for watercraft, the traditional mode of transportation in Thailand.
From the sky
The Rain came.
At that moment, the sky touched the ground.
It rained until we barely stood on the ground,
Barely saw the sky.

To the ground
The remnant of the rain stilled.
We sat by the pool, looked down to the sky,
As if it captured the sky,
Reflected on the rain.
Elaborated shed
Spiritual shelter
Hermit’s castle
Temple of the sky

Poetry of the rain
Appendix: Thesis Exhibition
Appendix: Travel Sketches
Sant'Ivo alla Sapienza, Rome
Piazza San Marco, Venice
Bramante’s Tower, Vigevano  
Basilica di Santa Maria del Fiore, Florence  
Notre Dame, Paris
Bibliography

