

PROJECT INFORMATION FORM

Part 1: Company Information

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| Architecture firm | HYLE Architects |
| Principal architect | Mr. Han Loke Kwang |
| Project architects | Eunice Chen, Watinee Roajduang |
| Company's address | 47 Ann Siang Road, #02-01, Singapore 069720 |
| Company's phone number | 65-63242488 |
| Company's website | www.hyla.com.sg |
| Photographer | Mr. Derek Swalwell |

Part 2: Project Information

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| Project name | Bridge Over Water |
| Location | Jalan Angjin Laut, Singapore |
| Total floor area | 582.14 m ² |
| Site area | 513.7 m ² |
| Total storey | 3 storeys + Basement |
| Number of rooms and bathrooms | 1 Living + 1 Dining + 4 Bedrooms + 4 Bathrooms + 1 Maid Room |
| Client's information (e.g. family, couple, etc) | Family of 4 + Maid |
| Year of completion | November 2012 |

Part 3: Design Brief

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| Client's main requirements | To design a house for the family with a guestroom and to have as large a swimming pool as possible. |
| What influenced or inspired the direction of design/ Design challenges and their solutions (if any) | <p>A common issue to address in the design of a detached house is the relationship of the internal to external areas and how do we achieve privacy in a fairly densely built up environment. The particular issues relating to this site were as follows. Firstly the site was narrow (10m wide) and long (50m). Secondly it was originally a semi-detached house and was able to be converted to a detached house, hence how does one relate to the party wall of the existing semi-detached house. Thirdly, the other neighbour was very densely re-developed to 3.5 storey. Finally, the site is near the MRT track and station and thus the noise of the train was of some concern.</p> <p>With these constraints and challenges to meet, we set about exploring and creating new typology for a detached house. We introduced a large, two storey high semi-enclosed courtyard space at the front of the site within a long rectilinear box defined by two long walls. In here we placed the swimming pool and created a dramatic entrance space for the house. A glass bridge spans across the pool and leads into the slightly elevated living areas. By doing this, the house has a focus to which the main areas can look into and yet still remain very private. Further more the main areas are now setback from the main road and thus away from the noise at the front.</p> |
| Main materials used for appearance and building structure | Brick, Steel, Glass and Timber. |