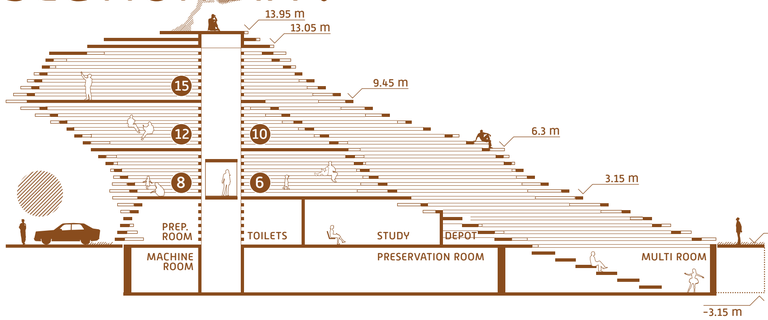
DAEGU GOSAN PUBLIC LIBRARY

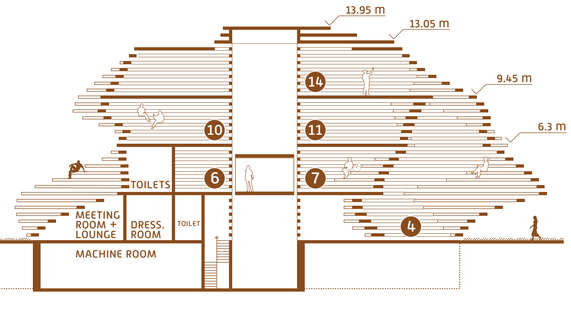
A LANDSCAPE OF KNOWLEDGE

#419237
COMP.BOARD 3:3

SECTION AA :



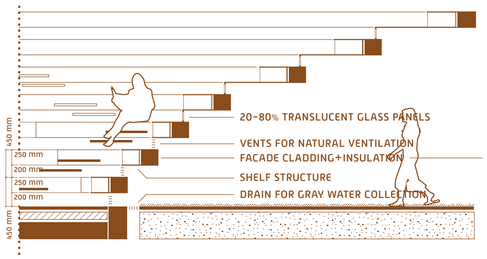
SECTION BB :



VIEW FROM LEVEL +2 :



SECTION 1:50 :



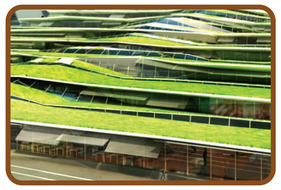
The horizontal structures of the façades are imprinted with the more than 52 million classical Chinese characters which make out tripitaka koreana. The whole of the library becomes a tribute to the cultural heritage of Haeinsa.



[the image has been modified for illustrational purposes and does not represent the actual text of the tripitaka koreana]



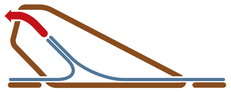
STORYTELLING+CHILDREN'S CORNER AS DEFINED BY THE INTERIOR



TERRACED ARCHITECTURAL LANDSCAPES

SUSTAINABILITY :

True sustainability is more than eco-materials and wind farms. It comes through a conservative energy policy, and thusly natural ventilation and preventing overheating become key factors when thinking sustainably. The temple of Haeinsa has maintained perfect conditions for the preservation of the unique wooden tablets of the Tripitaka Koreana. In an otherwise damp environment the simple, but ingenious, use of natural ventilation has prevented the deterioration of the wood by constantly renewing the air. This project implements natural ventilation, indirect lighting and reuse of rain+gray water as the main sustainable factors.



NATURAL VENTILATION
CHIMNEY EFFECT



REUSE OF GRAY WATER



PUBLIC SPACE AS GREEN LEVELS



INDIRECT LIGHTING LOWERING THE NEED FOR COOLING

THE LIBRARY IS A CONSTANTLY CHANGING SPACE, DEFINED BY ITS USERS AND NOT DICTATING ITS USE

In the upper levels of the library the space is open and invites a less formal interaction between users. The twisting of the structure creates a variation in the widths of the terraces opening up for a wider range of uses, and in the widest sections new elements can be pulled out to form new spaces.

The whole of the building references the Chtodae Rock of Uljin-gun and is crowned by a solitary tree under which a green space provides a spot for contemplation and reverence.



ROOF LEVEL : IN THE SHADE OF THE TREE

PLAN DRAWINGS :

