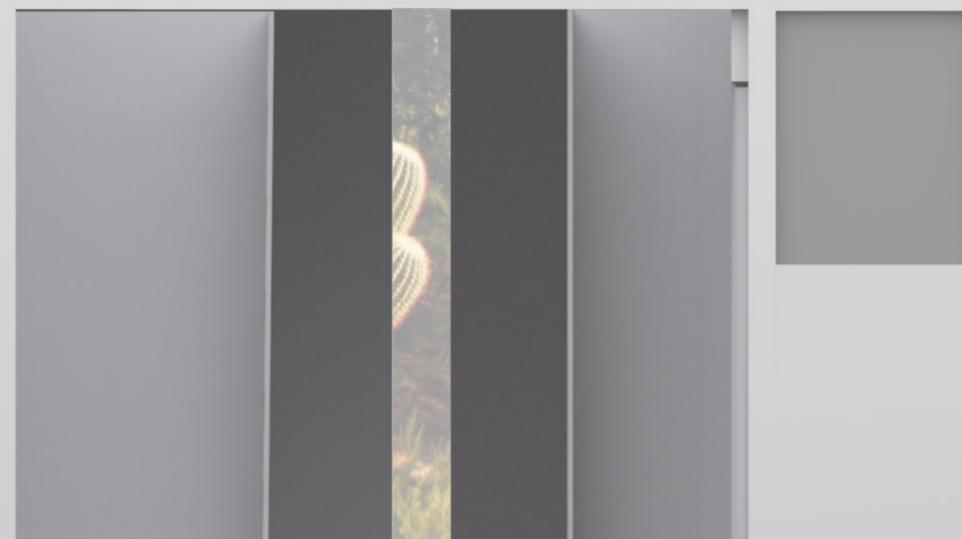


EARTH HOUSE

EARTHLAB STUDIO



ARCHITECTS EARTHLAB STUDIO

LOCATION MÉRIDA, MEXICO

ARCHITECT IN CHARGE DAVID MARTINEZ ESCOBAR

AREA 189.0 M²

PROJECT YEAR 2017

MANUFACTURERS HELVEX, ULTISERVICIOS CHULUM, TEKA LOCAL

COLLABORATORS ARTURO GONZÁLEZ, NODO LABORATORIO DE

ARQUITECTURA, ERICK ARCIQUE

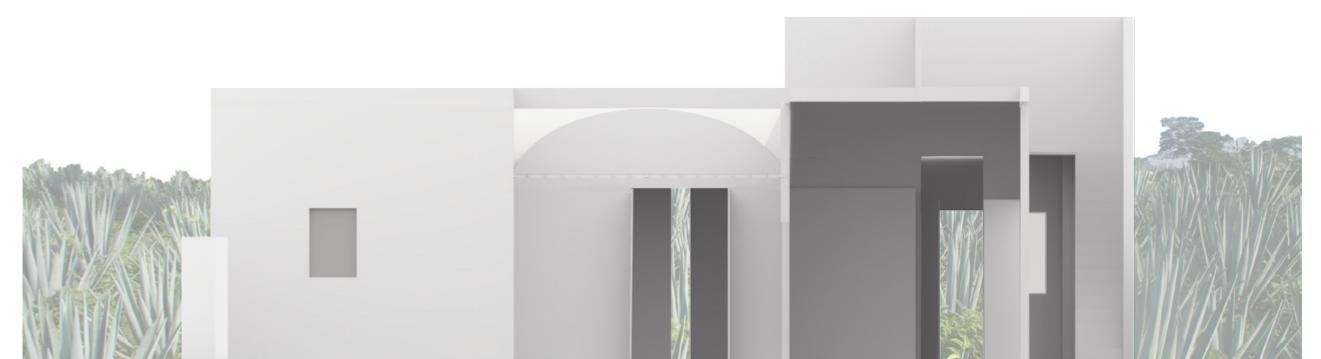
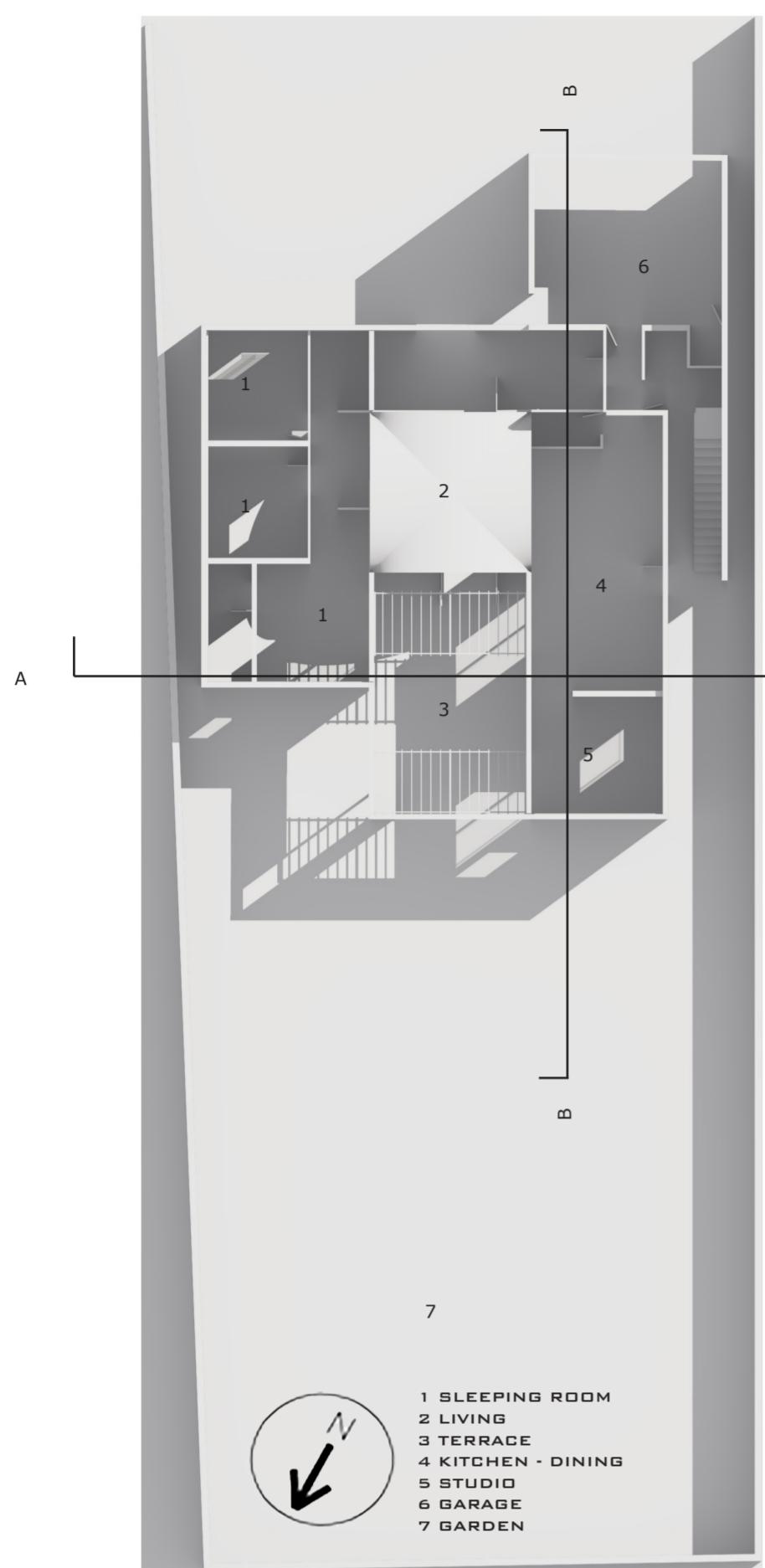
THE 189.3 M² HOUSE IS LOCATED 25 MINUTES AWAY FROM THE CITY CENTER OF MÉRIDA, MEXICO. BUILT ON 2017, THE INTENTION WITH EARTH IS TO CREATE HARMONY BETWEEN VERNACULAR AND MODERN ARCHITECTURE, TRADITION AND TECHNOLOGY, PAST AND PRESENT, MATCHING SCHOOLS AND TRENDS AND COMBINATING OF EARTH AND A CONVENTIONAL MATERIAL LIKE CONCRETE.

NORTH-EAST ELEVATION

SOUTH-WEST ELEVATION

SOUTH-EAST ELEVATION





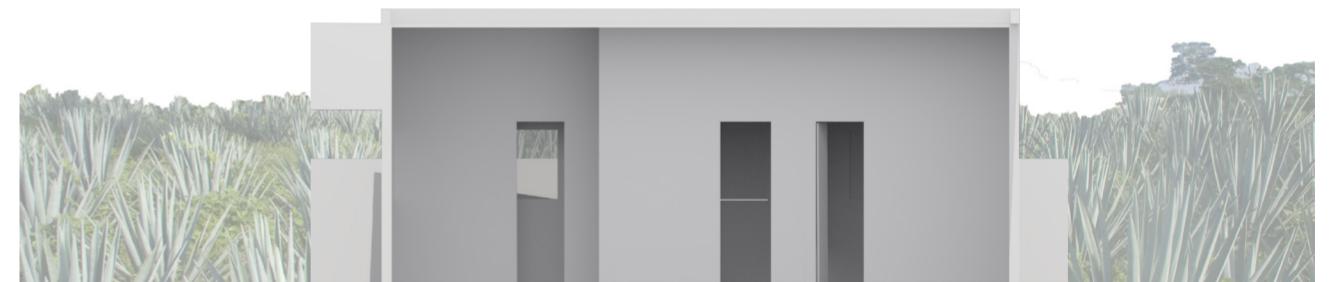
A-A SECTION



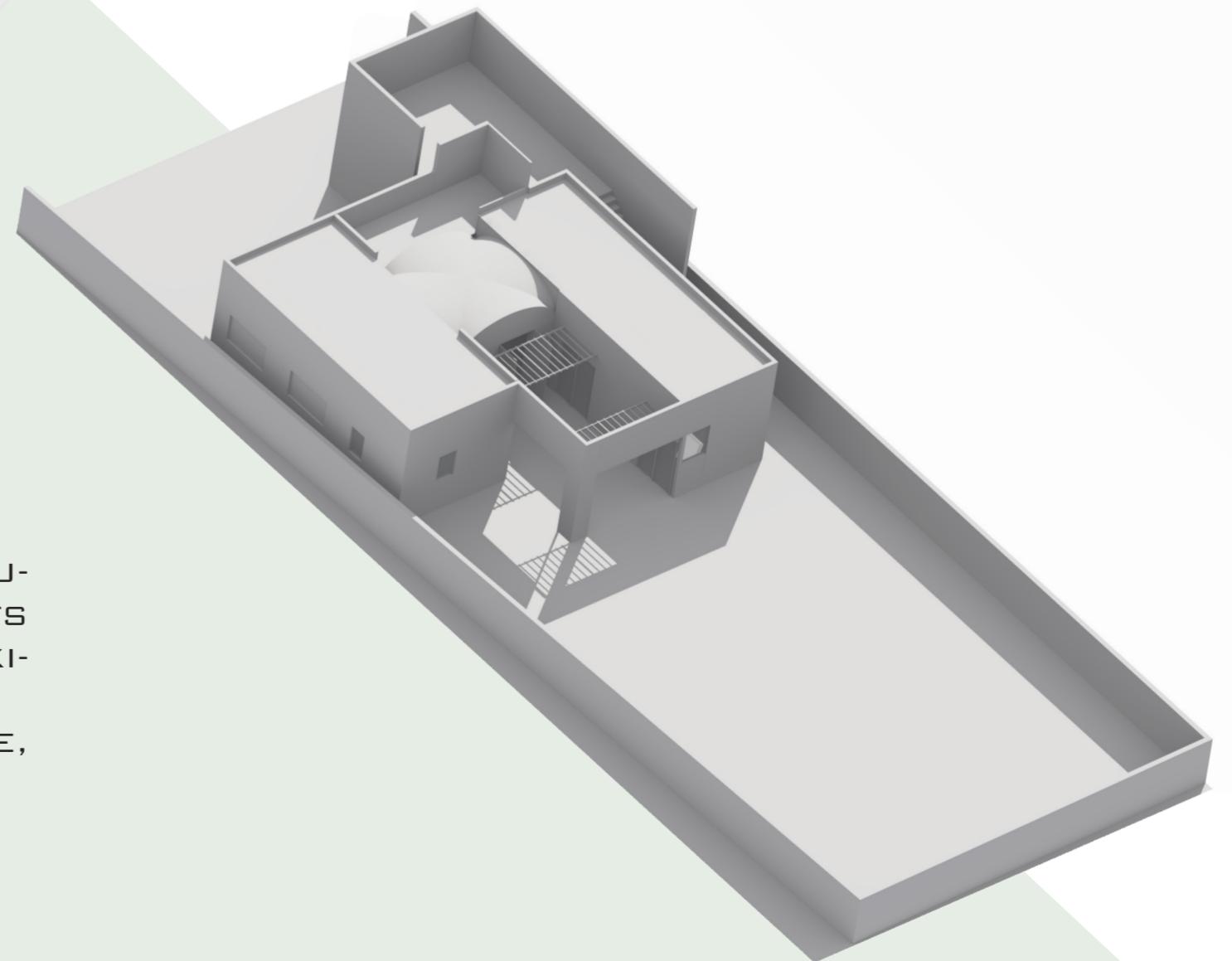
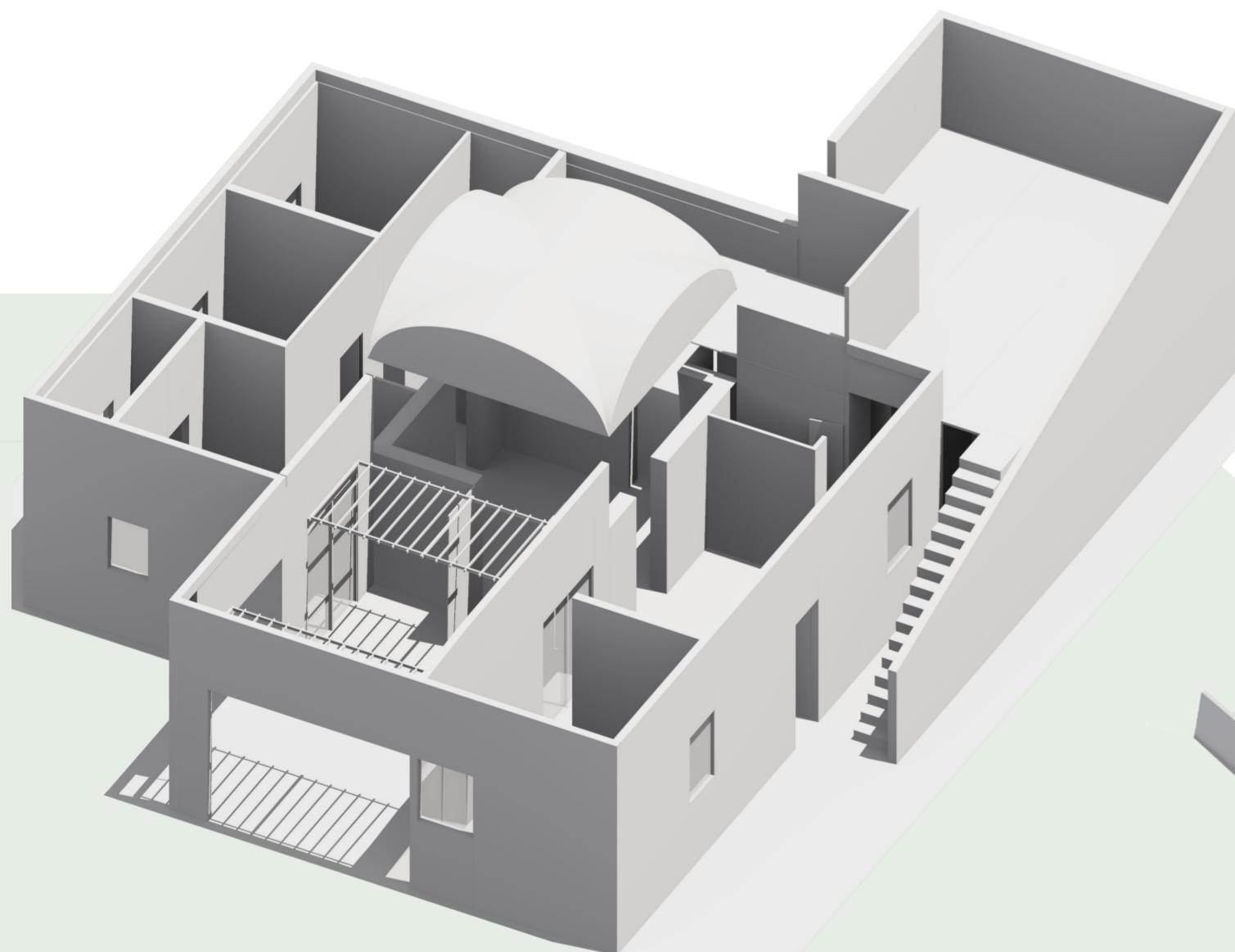
B-B SECTION



LIVING AREA SECTION



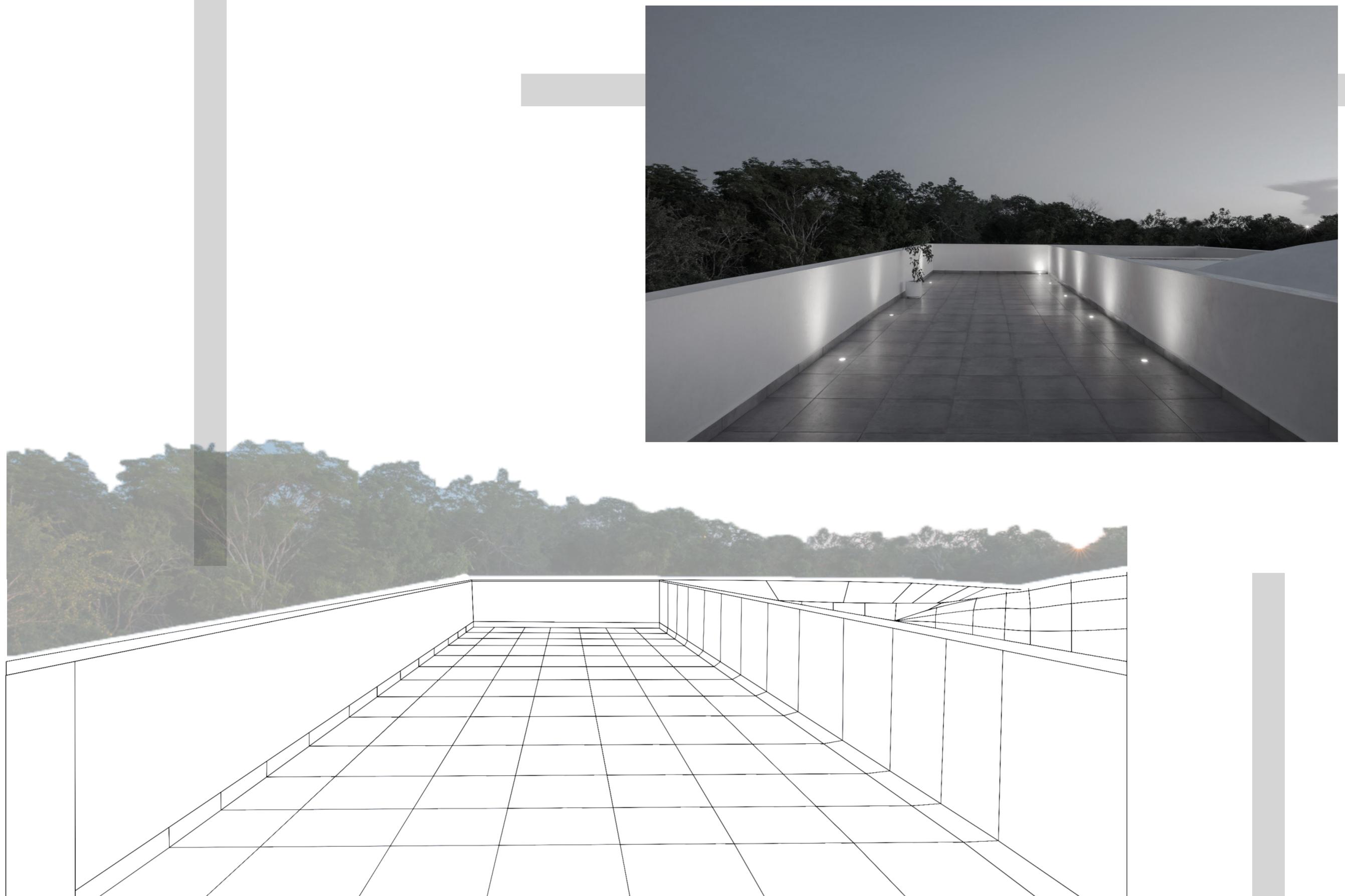
SLEEPING AREA SECTION



THE RAMMED-EARTH WALLS ARE THE HEART OF THE HOUSE, THEY CREATE A FREE SPACE THAT RECEIVES GUESTS BETWEEN THE MASSIVE SOIL STRUCTURE AND THE MEXICAN BRICK VAULT.

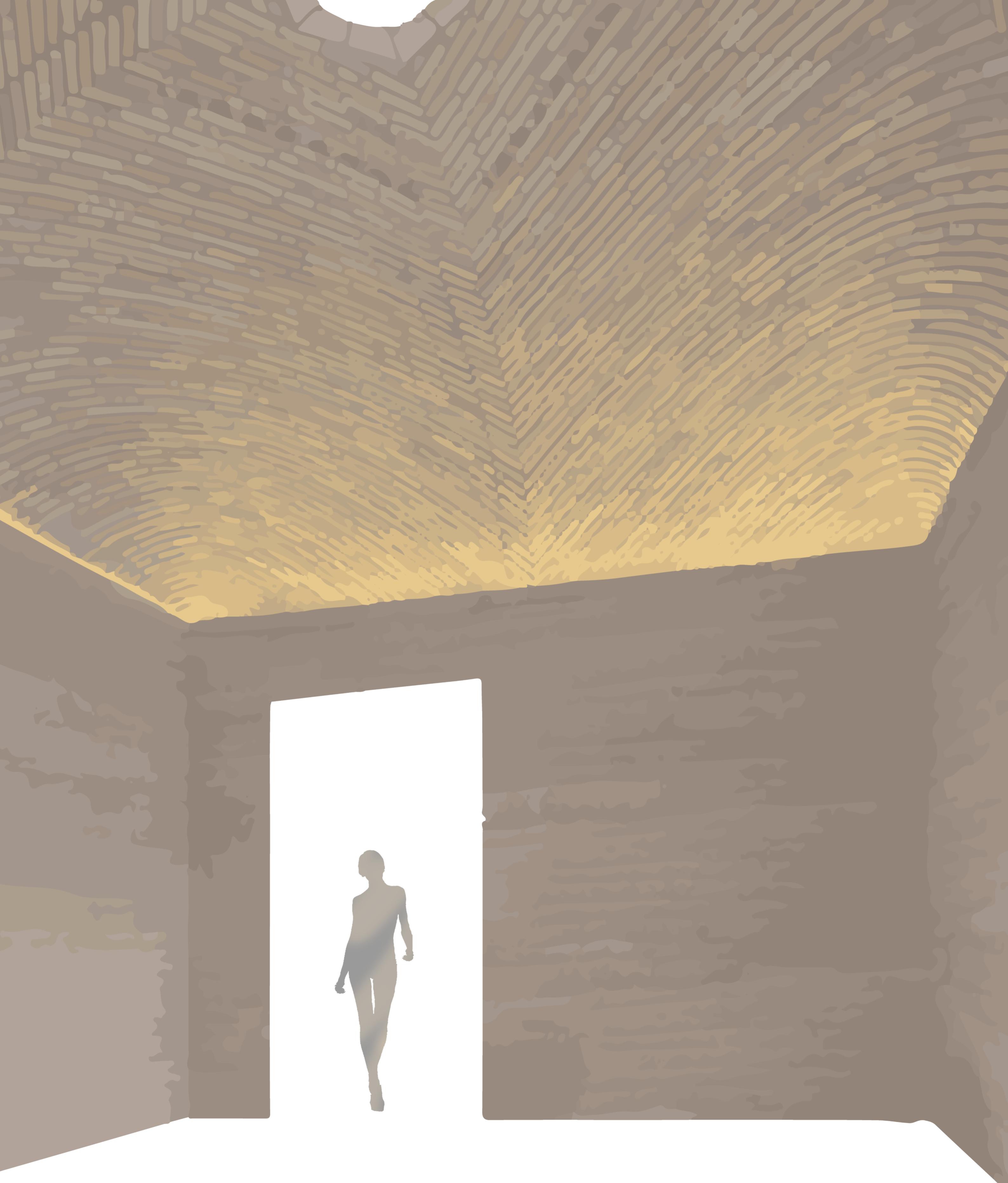
"EARTH" MEANS A NATURAL AND FORGOTTEN RESOURCE, FREE AND ENVIRONMENTAL FRIENDLY.





VISTE IN WIREFRAME





POLITECNICO
MILANO 1863

POLITECNICO DI MILANO LABORATORIO DI MODELLAZIONE A.A. 2017-2018 PROF. MARCO FERRARA VALENTINA PIERALICE
SCUOLA DEL DESIGN DIGITALE DELLO SPAZIO SEZ. 15 HEARTHOUSE MERIDA N. MATRICOLA 872509