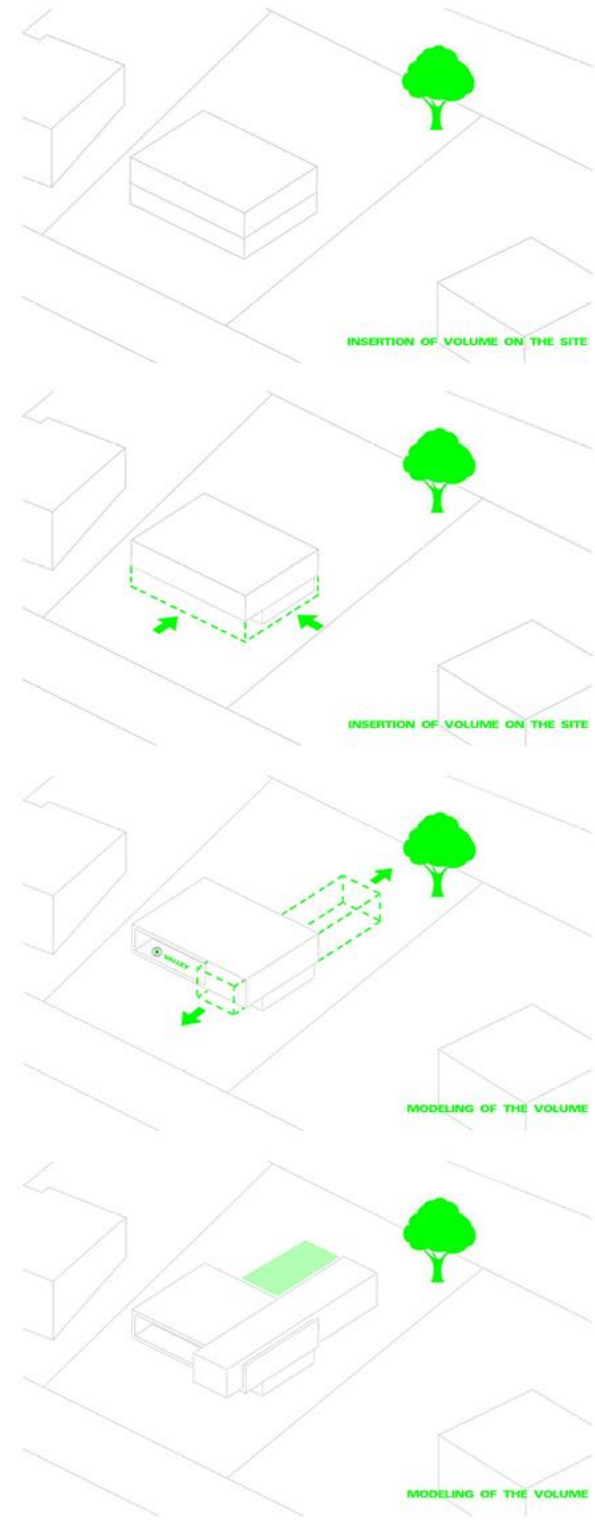


lo profilo del tetto
 in parte con
 l'abitazione!

T.+E. 2011
 Alvarro

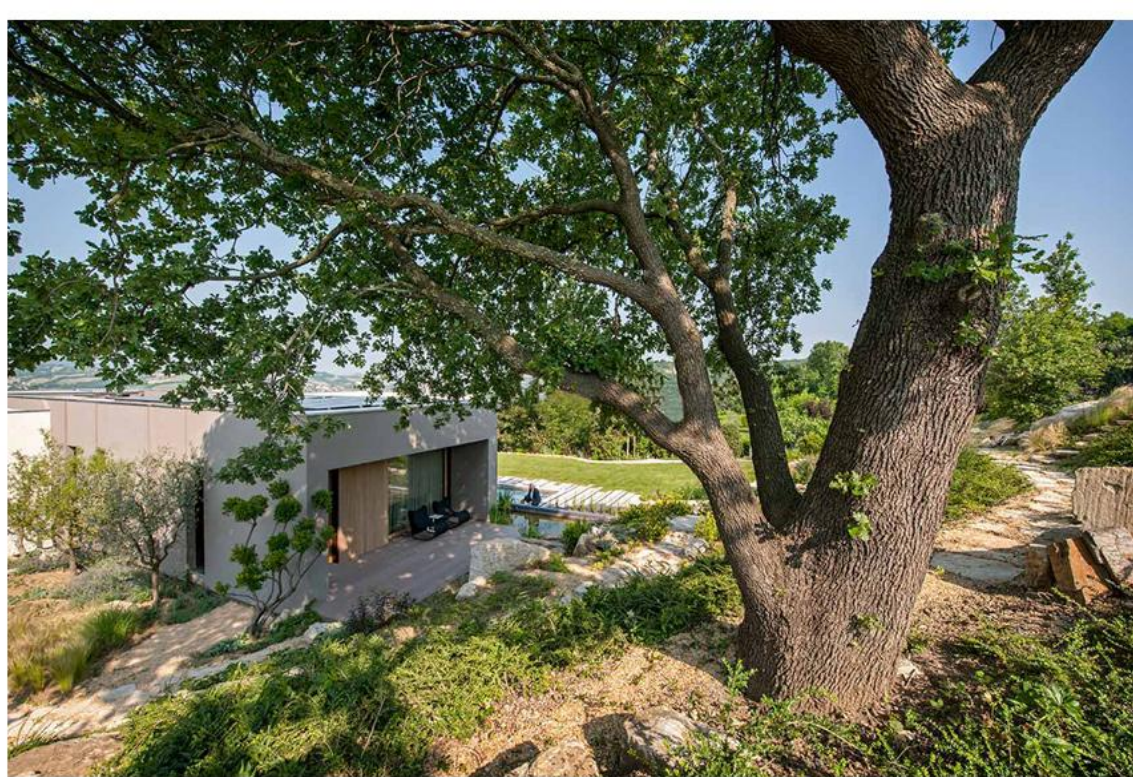


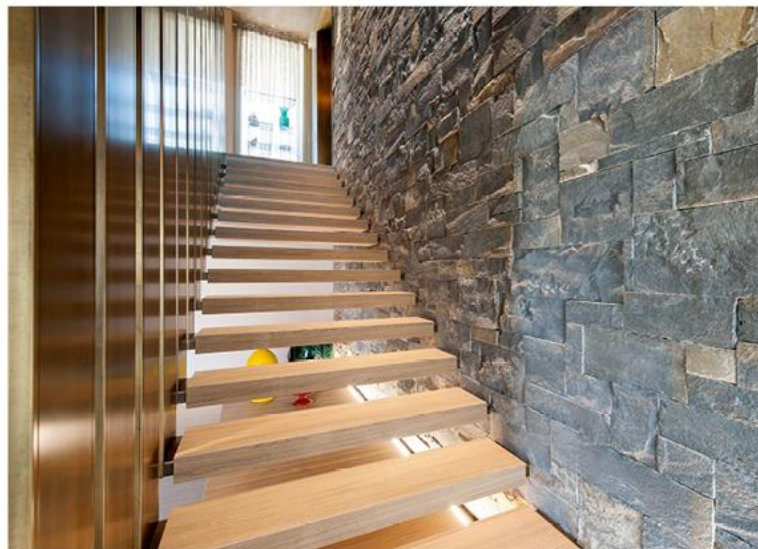
INSERTION OF VOLUME ON THE SITE

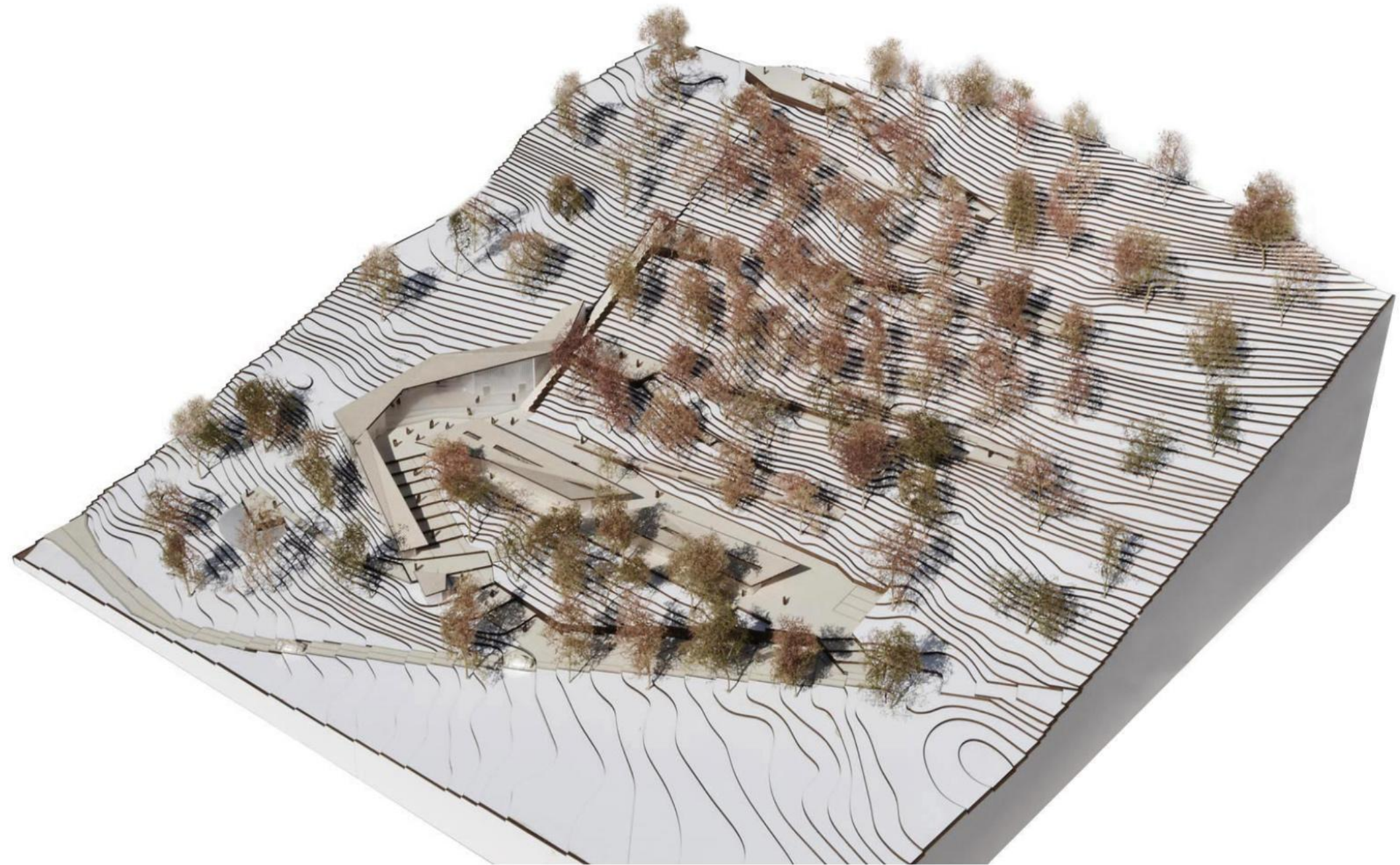
INSERTION OF VOLUME ON THE SITE

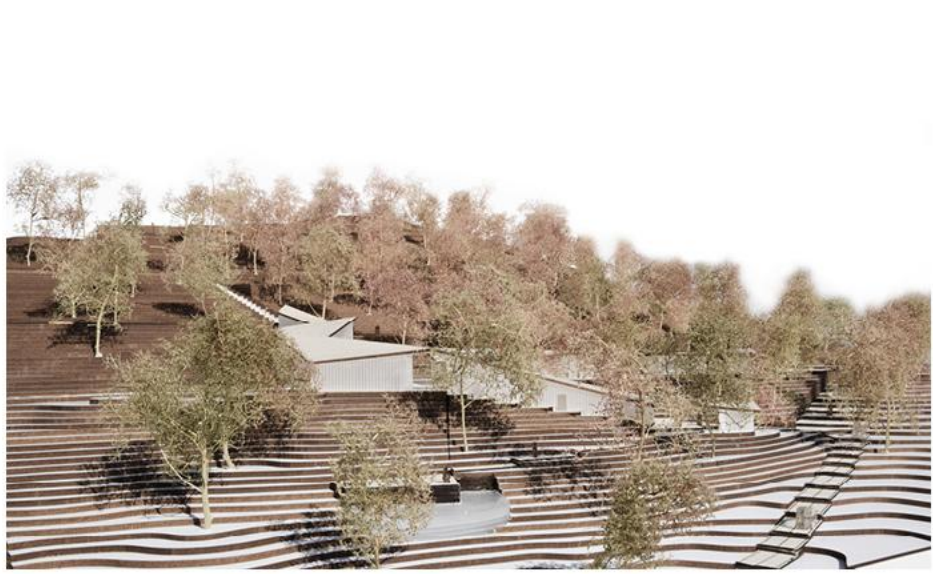
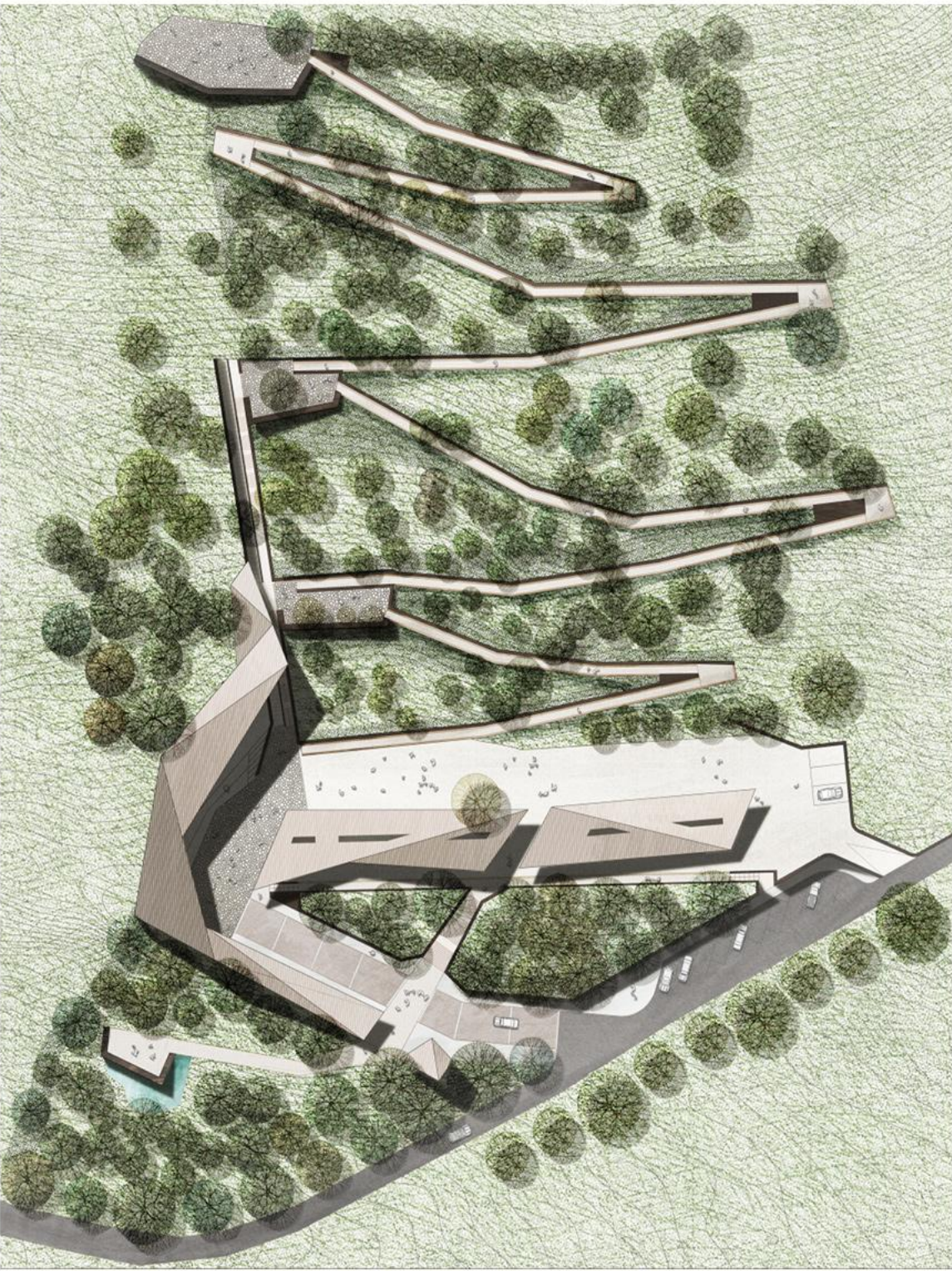
MODELING OF THE VOLUME

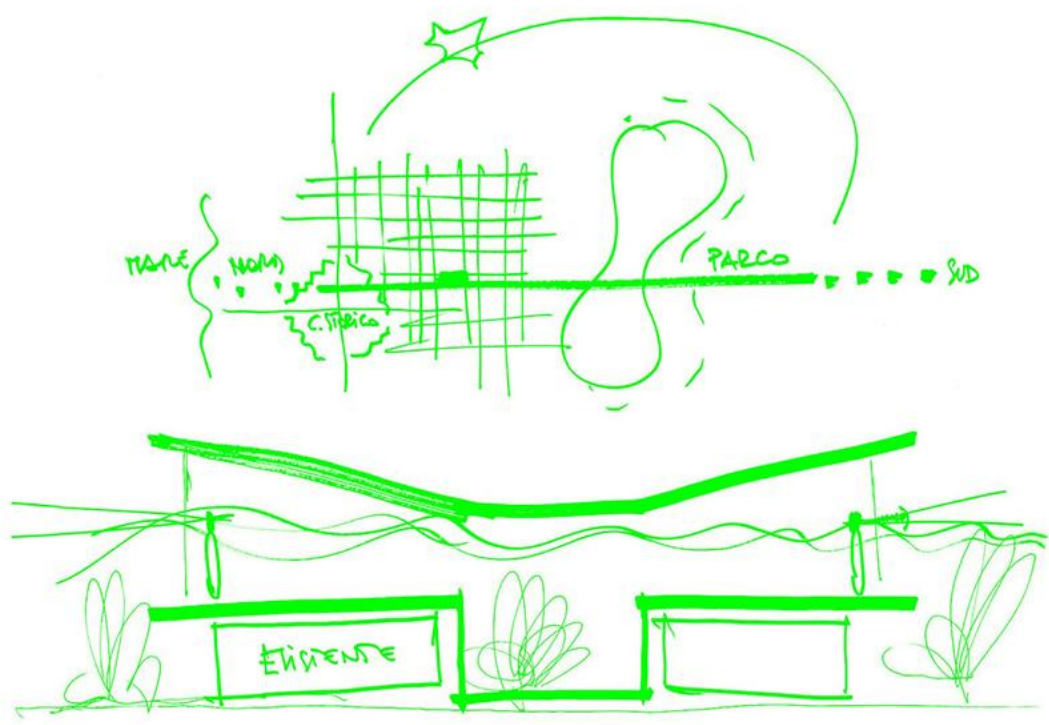
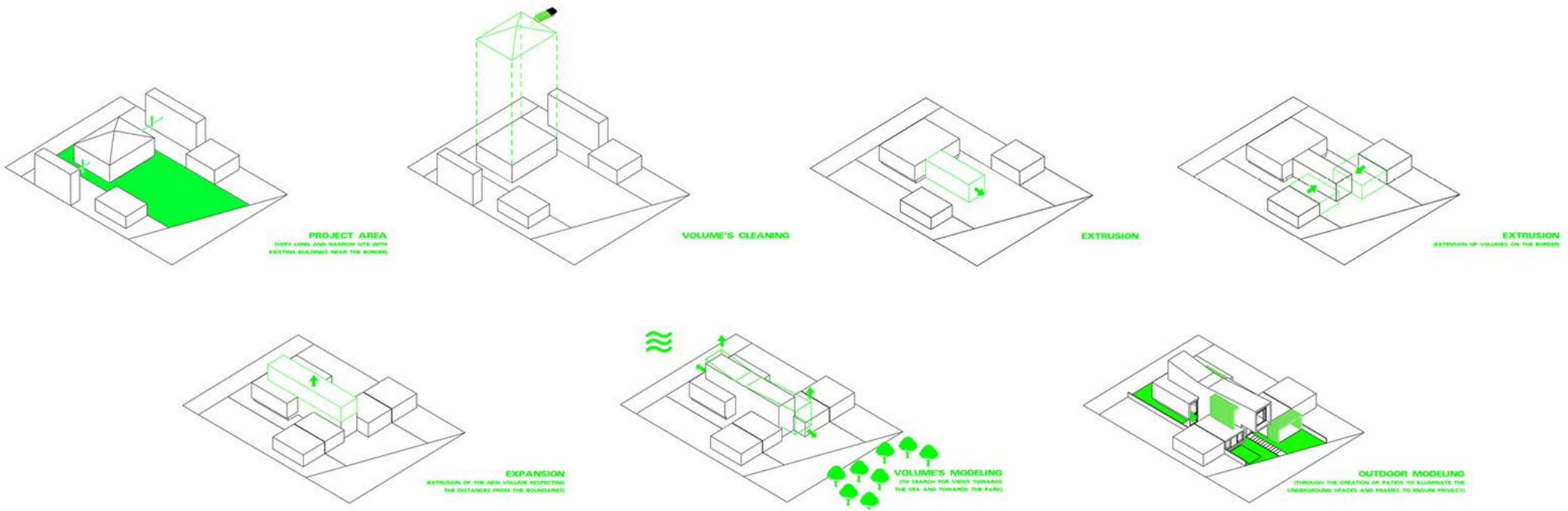
MODELING OF THE VOLUME



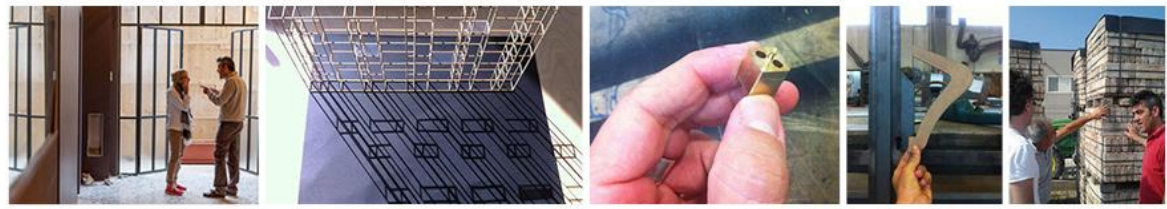








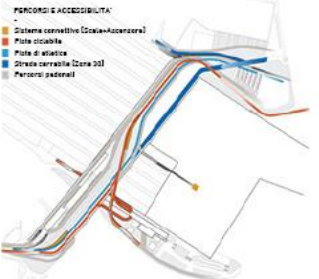
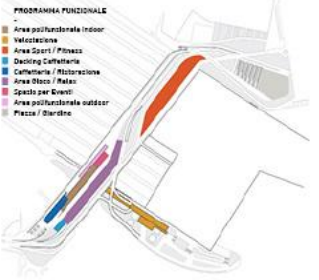




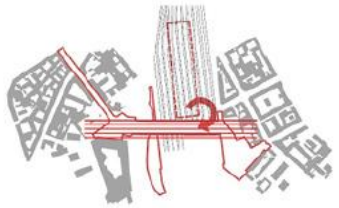




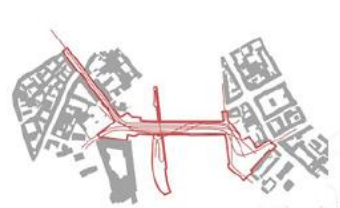
- +165 Alberi - 3300 KgCo2/anno
- +4630m² Aree verdi
- +400m Pista di atletica
- +1075m Piste ciclabili
- +1455m² Spazi polifunzionali
- +1310m² Campi sportivi
- +1290m Percorsi pedonali



1. Come ricucire?



2. Trasposizione matrice tracciati ferroviari

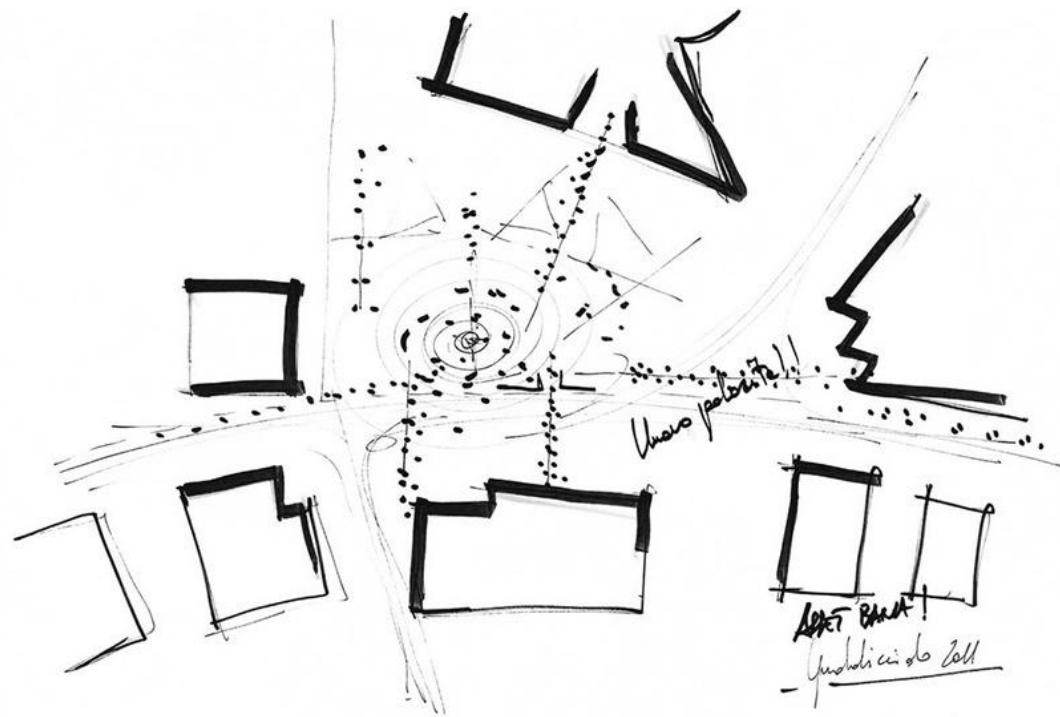


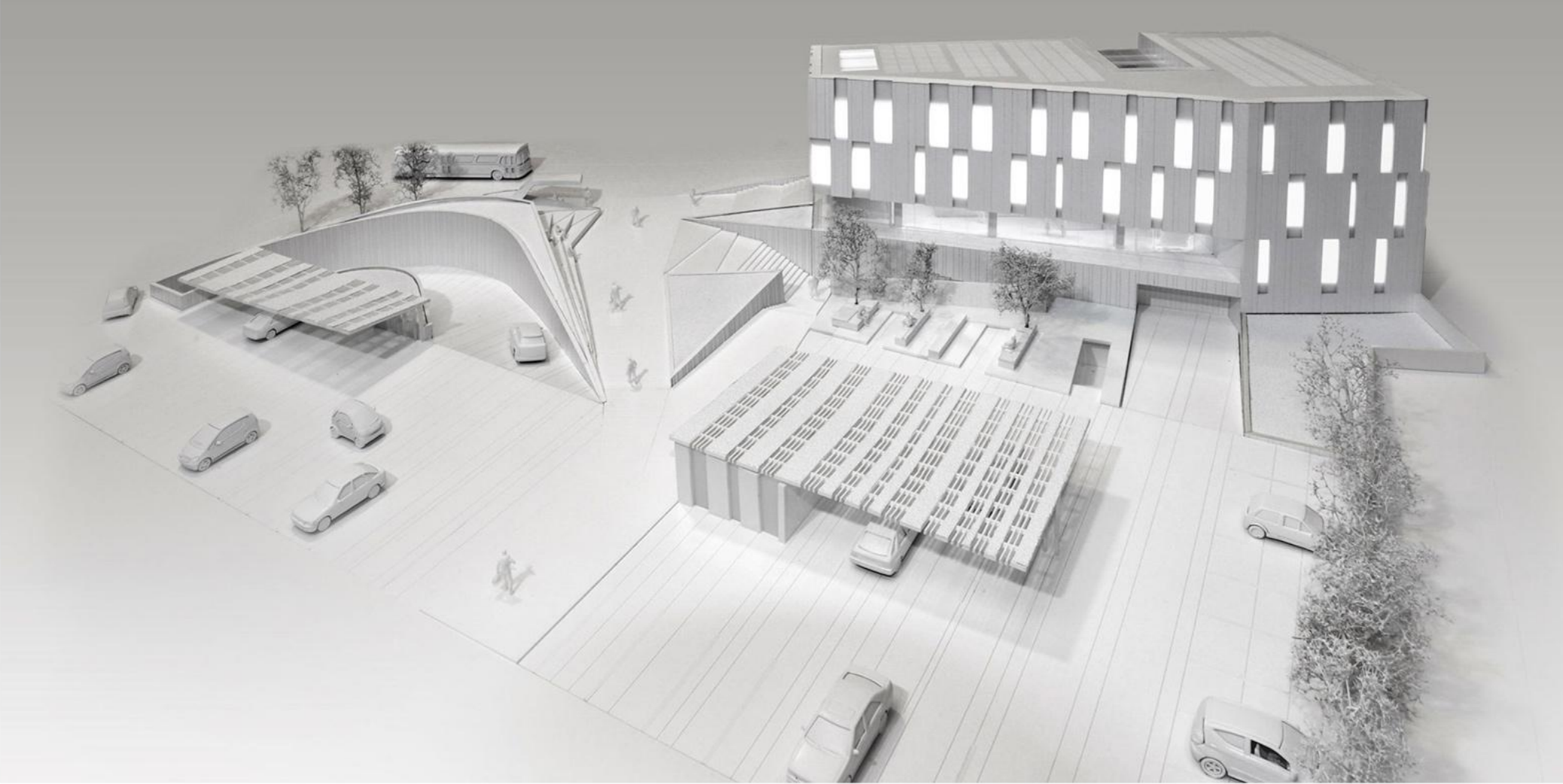
3. Connessioni dinamiche

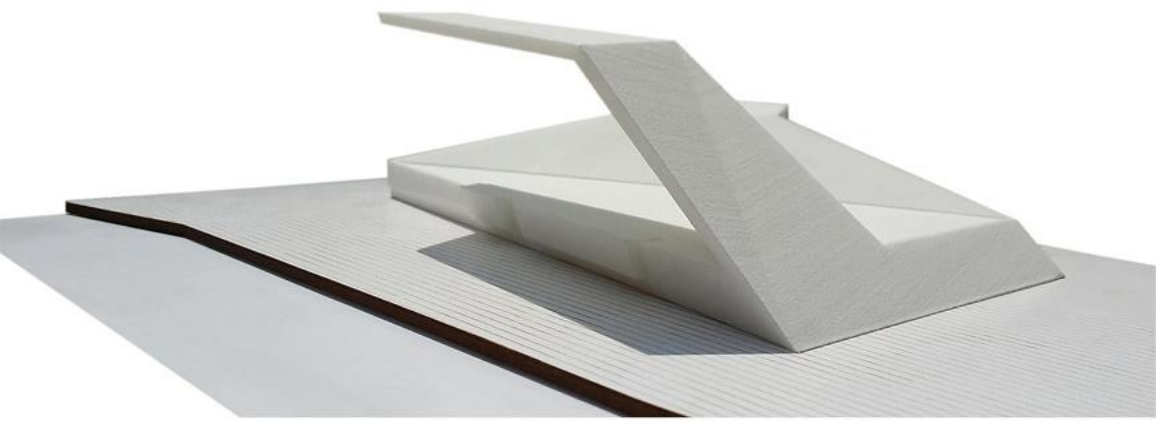


Planimetria scala 1:500











46.000 kWh/year (consumption for heating) - 19.000 kWh/year (renewable sources of 32%) = 27.000 kWh/year (consumption for heating)

90.000 kWh/year* (consumption for heating) *traditional building

-63.000 kWh/year (reduction of consumption)

-15.000 kg/year Co₂ (emissions reduction - equivalent to planting 85 trees a year)



- 70%



- 450 sqm of photovoltaic and solar thermal
- 45 geothermal piles 40 meters deep integrated into the foundation piles
- 35.000 liters of rainwater storage
- 3 micro wind turbines

