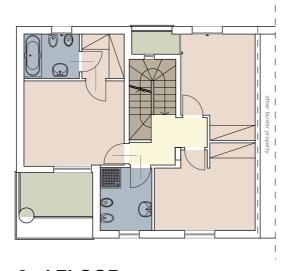
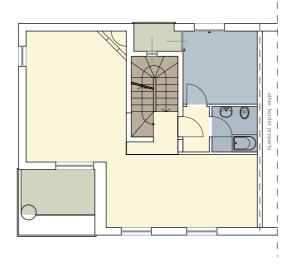


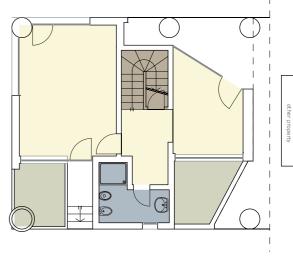
RENOVATION PROJECT
Group 2

1. Spatial analysis (based on tje original layout)







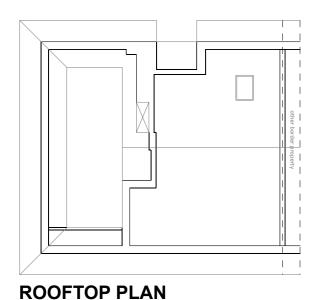


ACTIC FLOOR

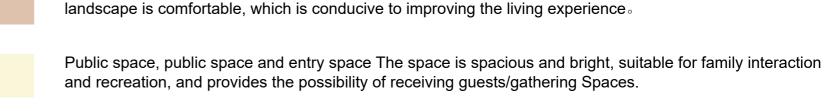
2nd FLOOR

1ST FLOOR

GROUND FLOOR

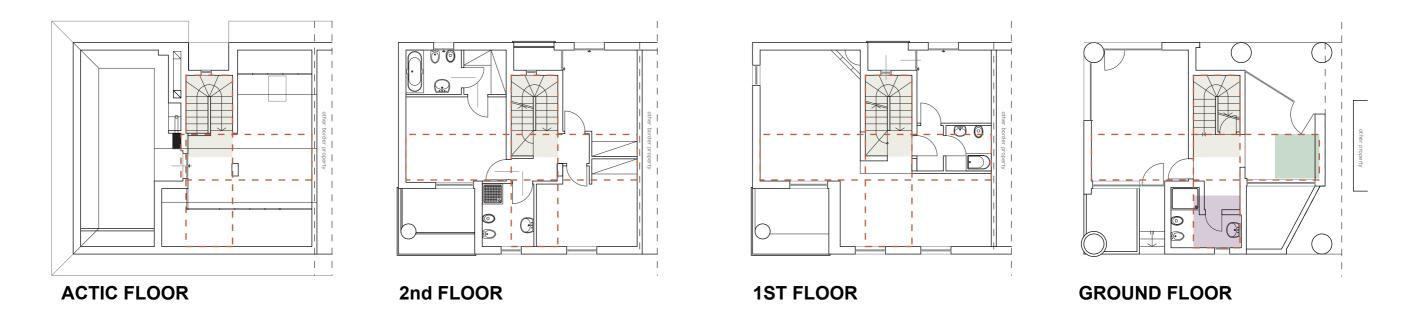


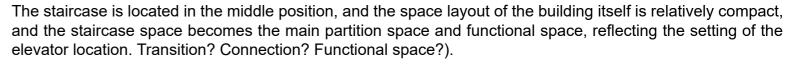
Toilets, there are five toilets in the main third floor living area, which provides the possibility for the renovation design of the apartment The kitchen, with an open space, is isolated from the dining room by the toilet, and the connected balcony provides the possibility of storage space Balcony outdoor space that provides good lighting for the interior and provides a multi-level living experience for the occupants (increased outdoor contact, plantable, balcony garden, etc.) The bedroom, the primary and secondary bedrooms have better lighting, the room is transparent, and the



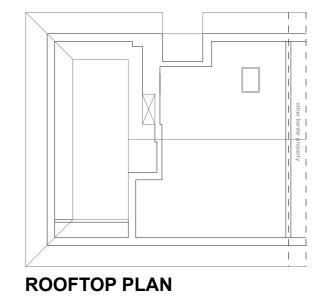
Free transformation space, spacious space, connected outdoor platform to add fun to the activity space set up here (children alone space, family leisure space, reading space, sharing space, etc.)

2.Locate the elevator by combining the staircase and functional layout





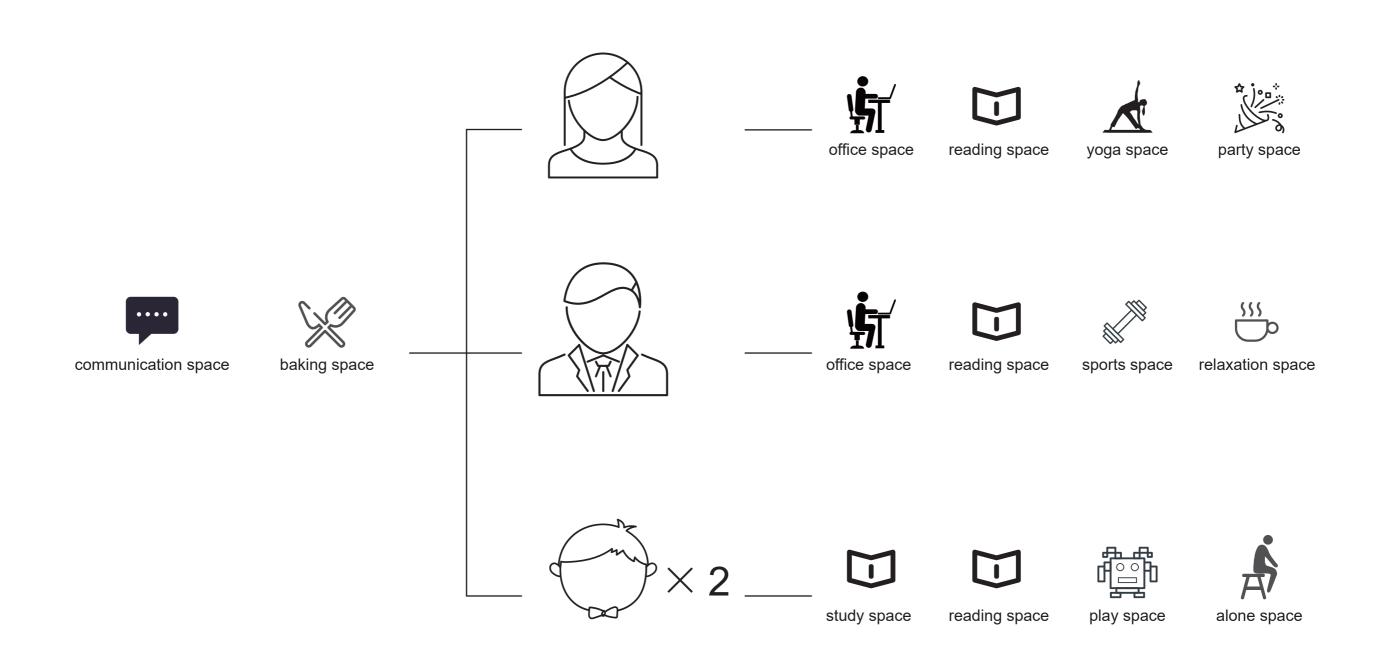
Through the alignment, the area of possible location of the elevator is marked with a red dashed line.



Position 1

Position 2

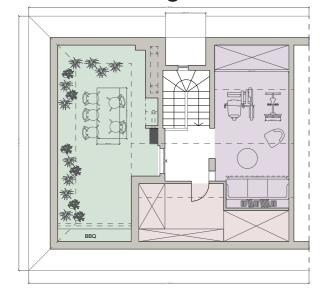
3. Analyze needed home space based on family members' configuration.

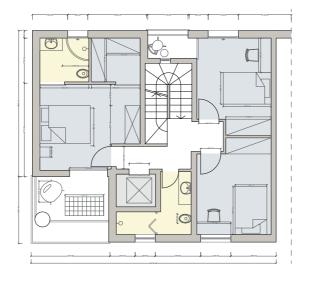


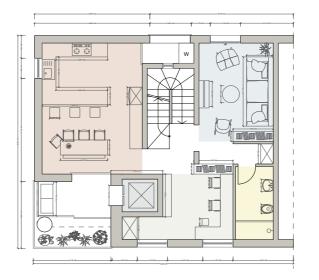
4.Two proposal

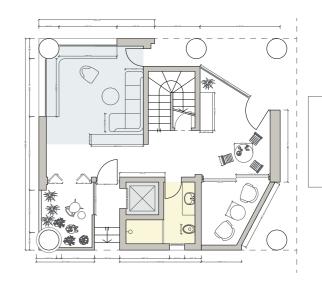


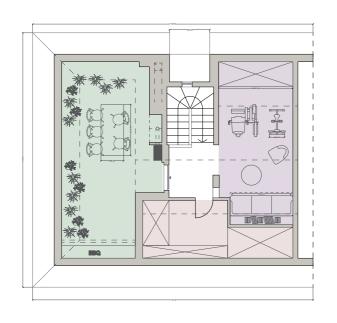
5.Functional diagram

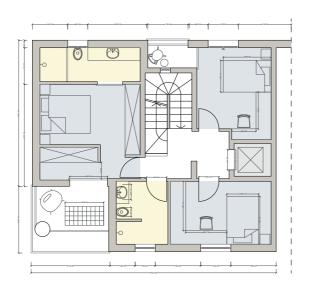


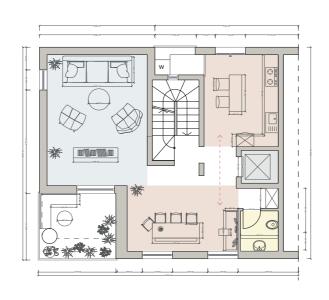


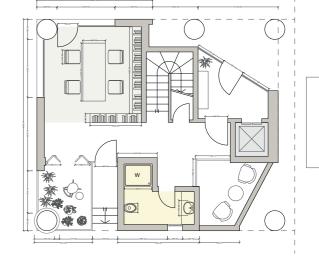












Bedroom

Sports and Leisure Area

Living Room

Storage Space

Family study area

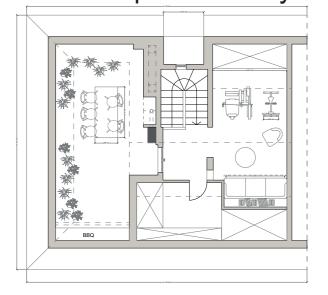
Open Terrace

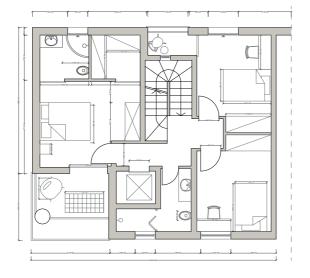
Kitchen / Dining room

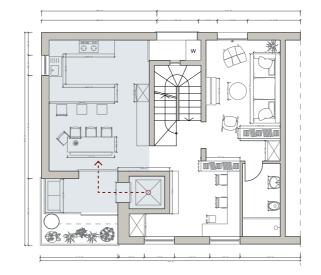
Toilet

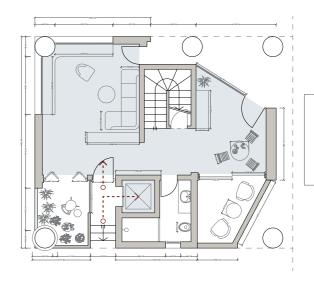
Elevator

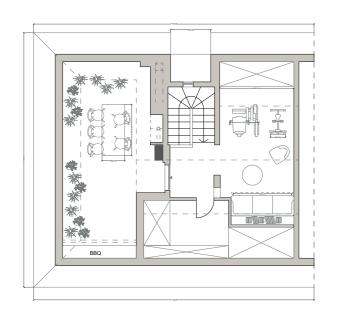
6. Public and private analysis

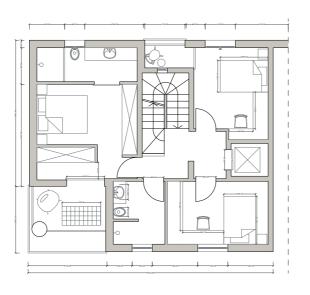


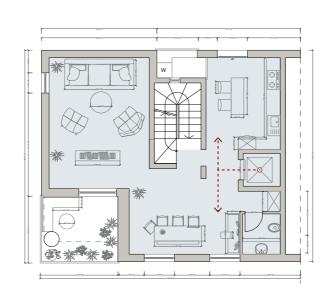


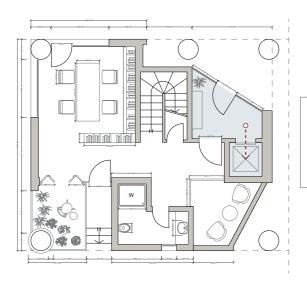










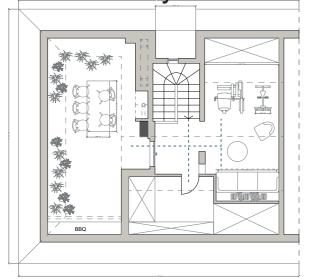


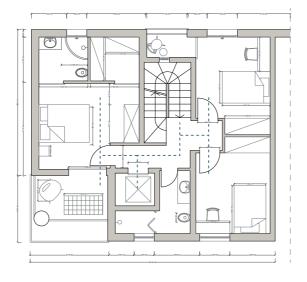
Public Social Area

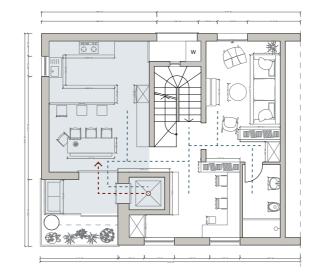
Guest Circulation

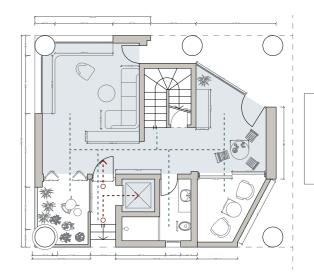
Guest Circulation

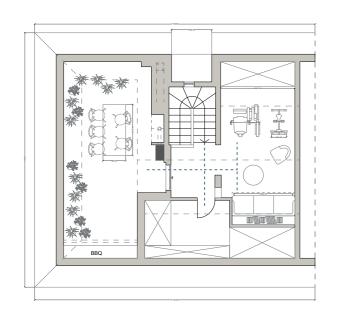
7.Circulation analysis

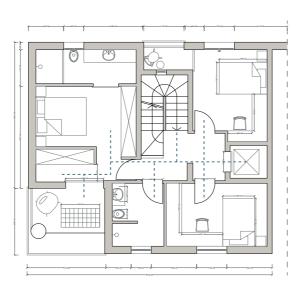


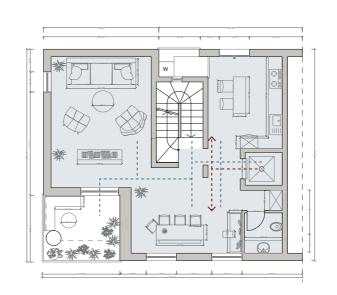


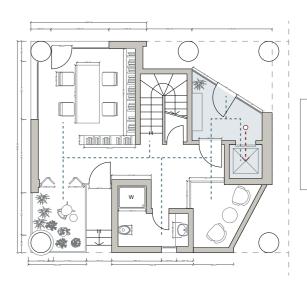










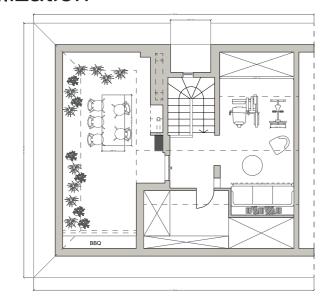


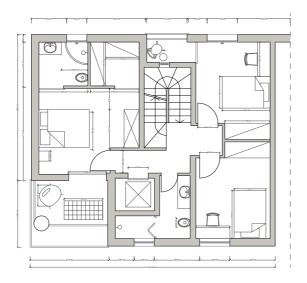
Public Social Area

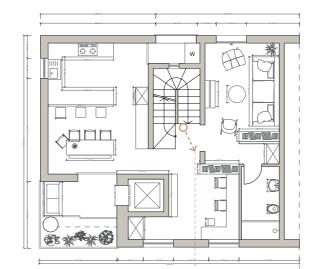
Guest Circulation

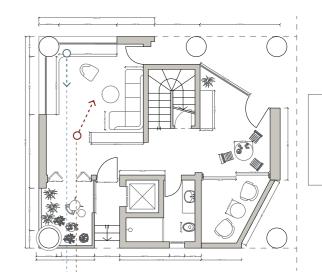
Family Circulation

8.visulization















8.visulization

