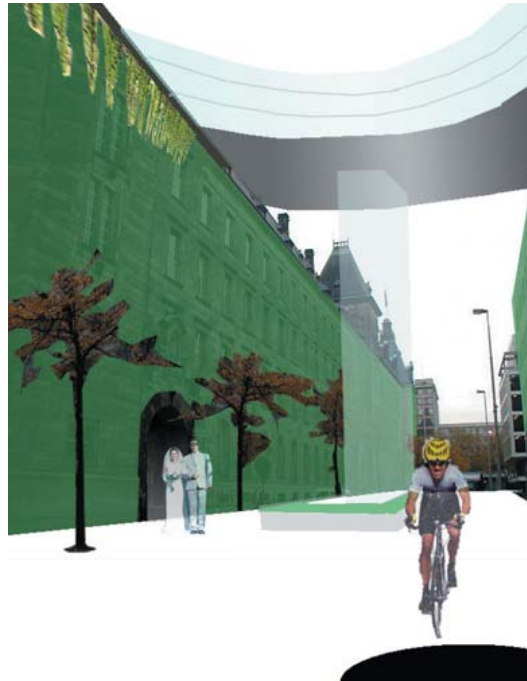


The butterfly / Stadskantoor Rotterdam competition / first prize, 2002

client: Ontwikkelingsbedrijf Rotterdam

The winning design in a competition for 65.000m2 of mixed program next to the town hall of Rotterdam is a butterfly shaped ring carried by glass service towers with a 100m high tower in the middle. The characteristic shape is the result of the linkage of the underlying public buildings, such as the town hall, the police headquarters and the main post office by the service towers. The sprawled service towers function as the main entrance to the elevated ring and thus activate the public space underneath. The varying width of the building allows for a wide range of programs.

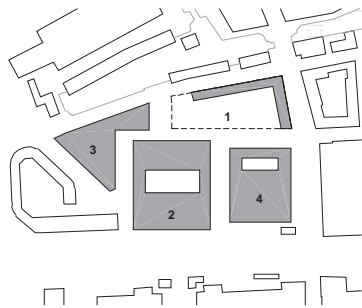
The butterfly, the tower and the existing public buildings constitute a cluster, that operates as an organic entity. An underground parking layer turns the street level in a car free zone. The existing streets are turned into public green courtyards, similar to the existing courtyard of the town hall, adding a green park like oasis to the busy city center. The elevated ring visually connects the underlying public buildings. Giving the super-block identity on the scale of the city and creating gates towards the inner courtyards. A tower is placed in the middle of the ring.



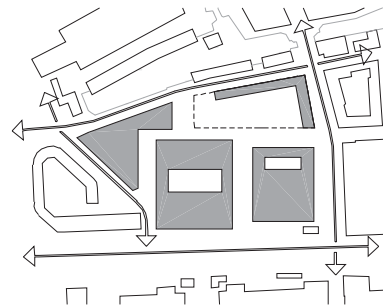
green courtyards in between public buildings



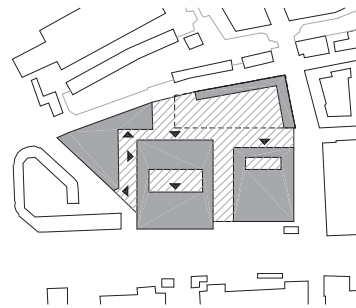
addition 'floats' above existing buildings



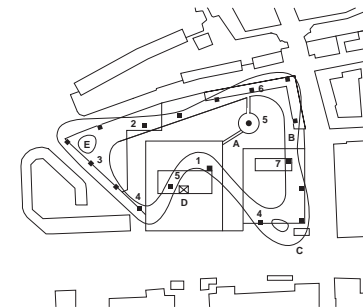
the site of the 'stadskantoor' is part of a cluster of public buildings



the cluster is encircled by continuous traffic routes

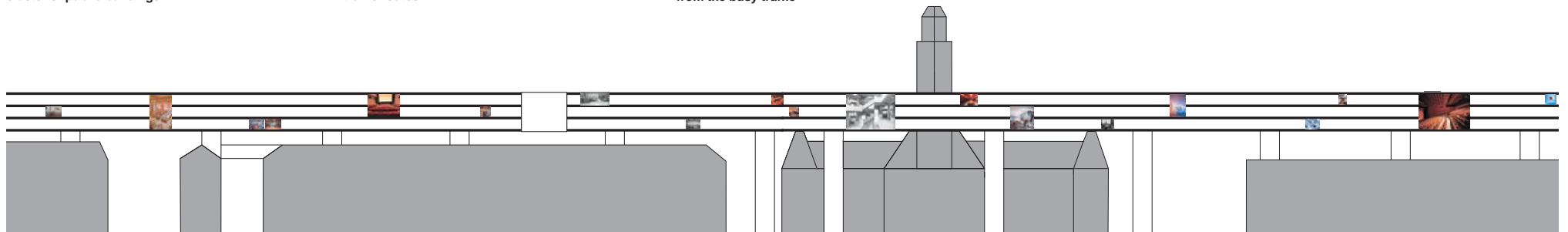


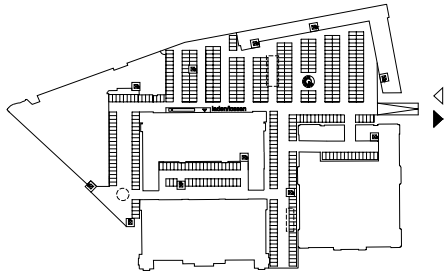
the public space of the cluster is away from the busy traffic



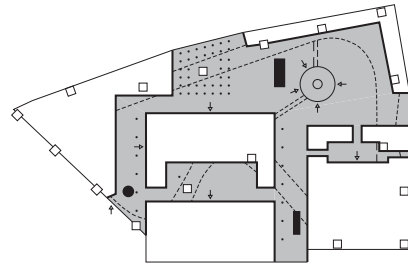
- A. tower visible from the streets
- B. constriction at the gates
- C. cantilever at the Coolingsel
- D. constriction at the town hall tower
- E. patios at wider areas

- 1. connection to the town hall
- 2. activation public space connection to police office
- 3. activation pedestrian route
- 4. entrance at Coolingsel
- 5. public counters on ground floor tower
- 6. connection to Stadstimmerhuis
- 7. connection to the post office

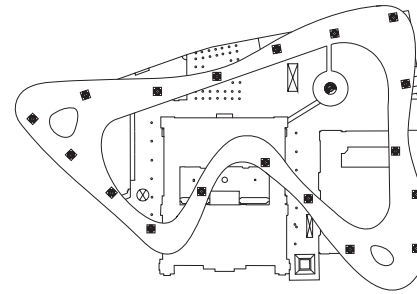




parking



public space



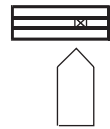
butterfly level



tower with public counters on ground level



1. stadstimmertuin
aan de meent



2. stadstimmertuin hoek
meent en haagseveer



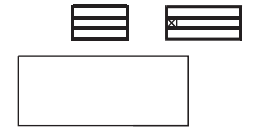
3. stadstimmertuin
aan de haagseveer



4. boven raamplein



5. politiebureau
aan de haagseveer



6. politiebureau hoek haagseveer
en voetgangersroute

