

The Booster pump station is located at the Zeeburgereiland in Amsterdam. The building accommodates three Booster pumps. All the sewage of Amsterdam East will be collected by these pumps and pumped through to the new central sewage purification centre in Amsterdam West.

The building is a distinct sculpture that, after development of the urban area, will be located in a park-like setting surrounding the future yacht harbor. Since the main function of the building is to shelter and stop the sound of the pumps, the building could be treated as a sculpture. The program and the directions found in the site dictate the shape. A concrete skin is molded around the functional elements of the program. The volume cantilevers to accommodate the mezzanine for operating the pumps, it dents where the entry doors are located, and wraps around the heavy in and outgoing pipes. The roof is treated like the fifth elevation, in order to make a truly all-round object. The distinct crystal-like shape of the building gives it an ever-changing appearance.

The building has been executed in blue-green and marble pigmented prefabricated concrete. A bas-relief pattern of cannelures (flutes) wraps around the building like a web. A play of text patterns is molded on the base of the building. On the higher levels the concrete is treated with sand blasting technique in different depths, in order to give it a refined and filigree look.

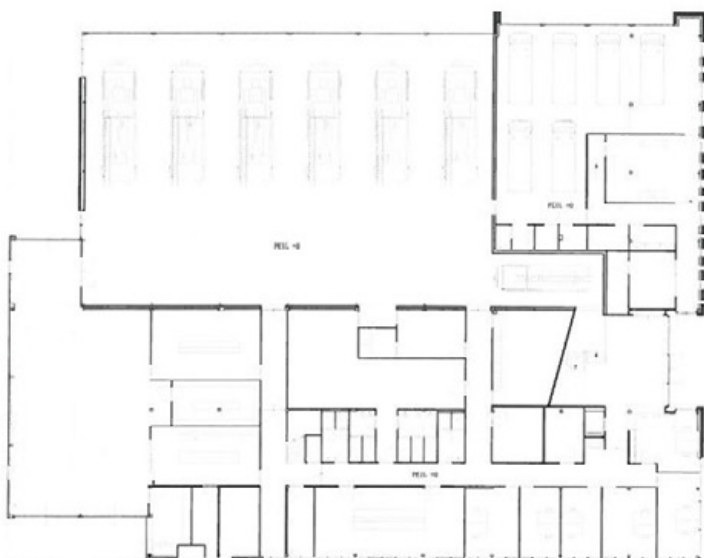
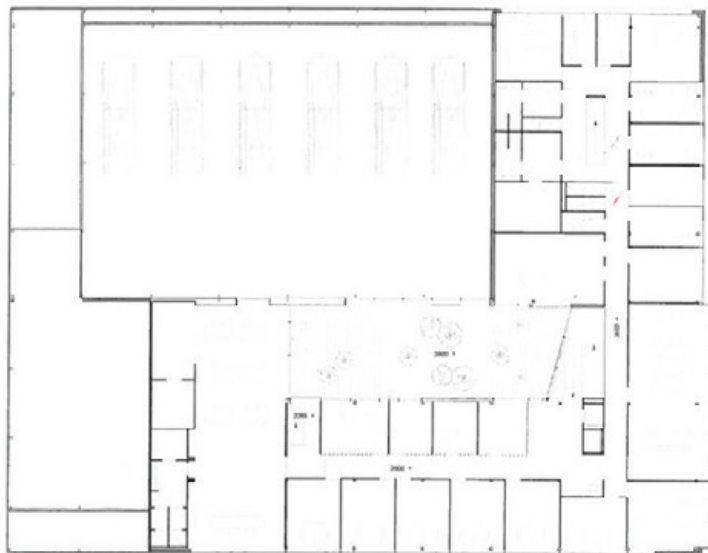
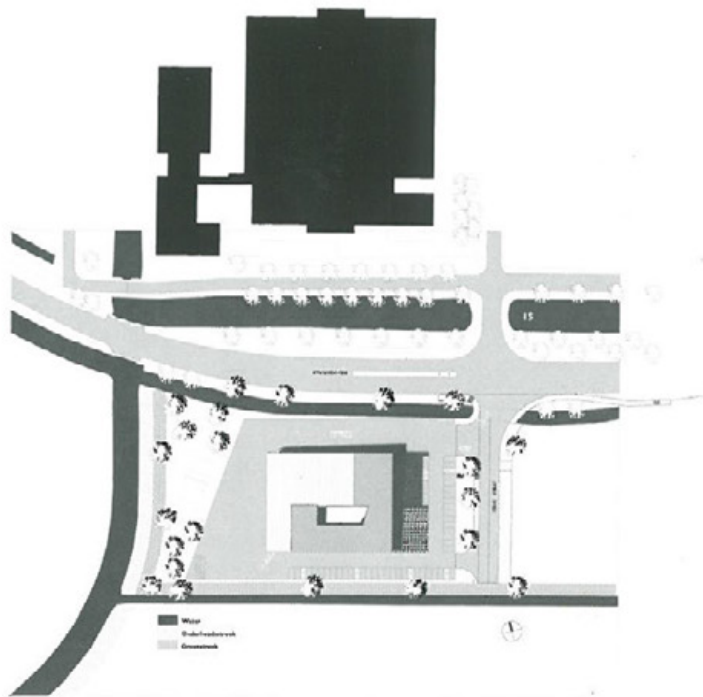
The pigmentation, the relief and texture treatments are done in such a way that the qualities of concrete are used in the most optimal way and give the concrete a beautiful deep blue-green color and rich ornamentation.

Small light fittings are placed in the cantilevers and the (cannelures) flutes of the concrete. It enlightens the base of the building with a diffuse blue light and makes it glow at night.

Photographers: Jeroen Musch, Juliette Bekkering, Corinne Keus



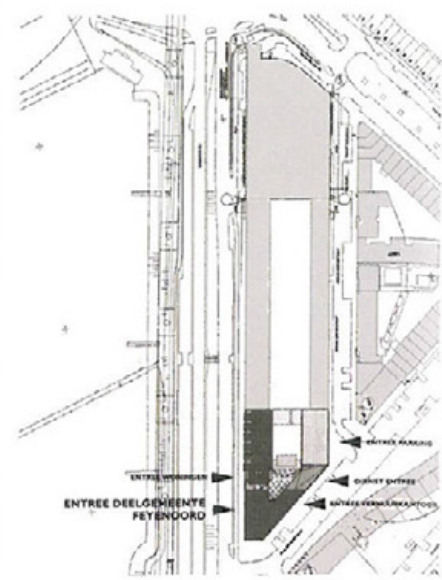




The fire station is situated on the edge of a green area between the cities of Middelburg and Vlissingen in the southwest of The Netherlands. Because of the rural qualities of this area the landscape is incorporated into the design. It is built up out of two L-shaped volumes that intertwine. The volumes embrace an enclosed inner patio-garden, located on the first floor. Whereas one of the L-shaped volumes houses the remittance and the workshops, the other houses the dressing rooms and offices. Visitors enter the building through the entrance hall that is directly connected to the patio on the first floor. Several views through the remittance and workshops show the daily routine of the station. The canteen, instruction areas, the officer's room and meeting rooms are treated as special areas. The canteen is situated at the centre of the building overseeing all internal activities. The other three are situated in the cantilevered glass box outside the building overseeing the wide working area that the station is servicing: all the way from Vlissingen to Middelburg. All functions regarding the dispatch are situated at ground level, organised both efficient and clear. Because of the patio-garden being situated at the hart of the building, the ground level functions get interesting views and light entries. The volume, being a result of the various tilted roofs and large cantilevers, provides the building with its specific sculptural qualities and connects it with the landscape. A large concrete zigzag slab, appearing like a movable fence, supports the volume. This abstraction of the letters V and M also reveal that the station houses the local fire departments of Vlissingen and Middelburg.

Photographers: Jeroen Musch, Juliette Bekkering

→ Maashaven Z.O.



Maashaven de Zuidpunt is a mixed-use building of 10,000 m<sup>2</sup> whose principal occupant is the municipality of Rotterdam Feijenoord. Two building volumes come together at the short end of the block where they form a massive, expressive brick superstructure that rests on a glazed volume containing the borough's council chamber. A trapezium-shaped hall cuts through the block and contains the public facilities.

Above the hall and council chamber are three floors of lettable offices. The borough's offices are located around a patio within the block. On the side overlooking the water, the complex is crowned by six apartments reached via a gallery skirting the patio.

Photographers: Jeroen Musch, Christian Richters, Sander van Schaik

