

Booster Pumping Station East, 2005

Address: Boosterlaan, Zeeburgerreiland, Amsterdam, The Netherlands. **Client:** Waternet, Amsterdam (formerly: DWR, Dienst Waterbeheer en Riolering). **Gross floor area:** 650 m². **Materials:** steel structure, concrete elevation panels, steel doors and ventilation panels.

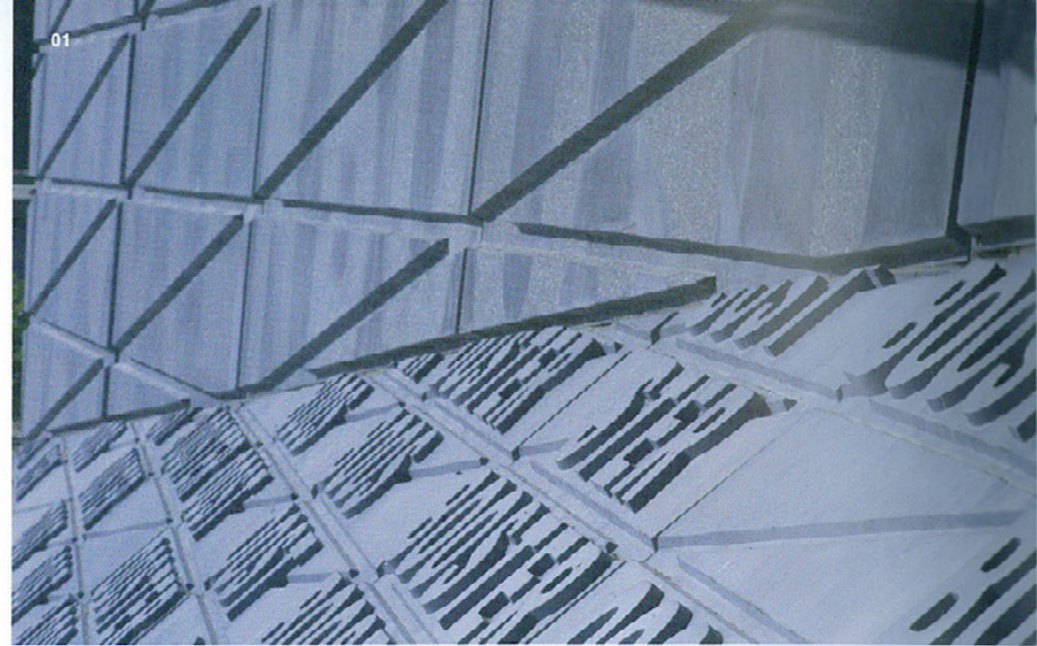
Treated as a sculpture

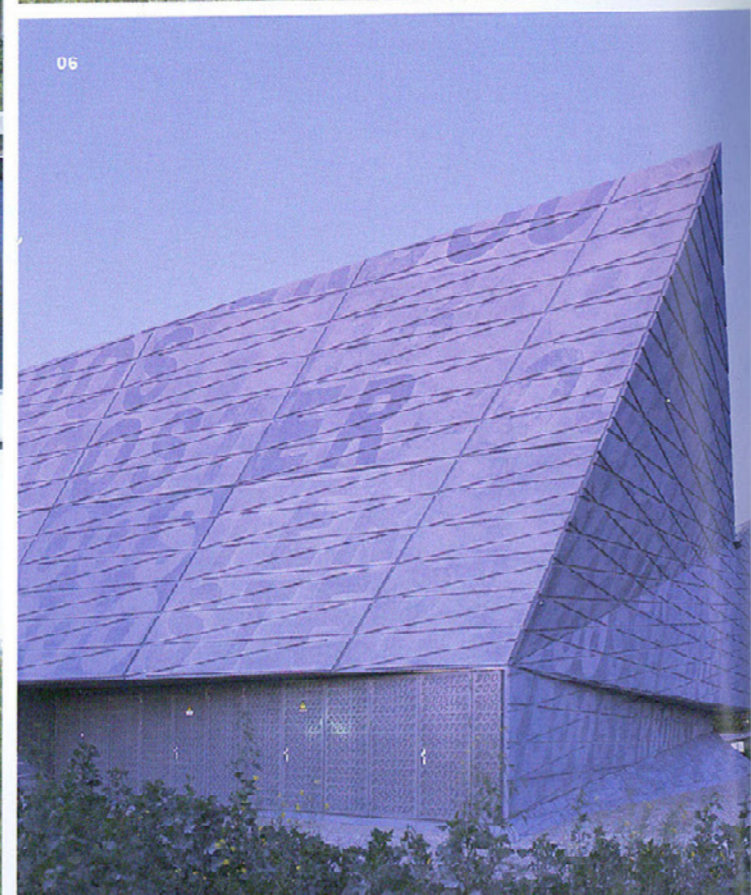
ARCHITECTS:

Bekkering Adams Architecten BV



The building is a distinct sculpture that, following the development of the surrounding area, will be located in a park-like setting. Since the main function of the building is to house the pumps and muffle their sound, the building could be treated as a sculpture. A concrete skin is moulded around the functional elements of the station. The volume cantilevers to accommodate the mezzanine for operating the pumps, it folds where the entry doors are located and wraps itself around the heavy in- and outgoing pipes. The roof is treated like a fifth elevation, in order to create a truly sculptural object. 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 moulded on the base of the building. At the upper levels the concrete has been sand-blasted to different depths in order to give it a refined and filigree look. The pigmentation, relief and textural treatments have been carried out in such a way that full advantage is taken of the essential qualities of concrete, giving it a beautiful deep blue-green colour and rich ornamentation.





01 Detail of the text pattern 02 Façade detail 03 Exterior view 04 Façade with the bas relief pattern of cannelures 05 + 06 Exterior view 07 Floor plan 08 Section

