LOCATION

CONCEPT
1. Mixed use function in the city
2. Urban interior
3. Use of reclaimed materials
DUTCH DESIGN DOCK

1: 50 Floorplan Atelier

1:5 Hor. Detail Carpet tile
Wall & Material Wall Facade
Passageway wall
wooden railing
balustrade bracket
cable
partial beam
multiplex plate
dragline
HEB 200
HEB 200
cable tray

1:5 Ver. Detail Pathways
COMMERCIAL FUNCTIONS

A. Shop
B. Shop
C. Shop
D. Restaurant
E. Bar
F. Hotel
G. Information point

The area around 'D, E & F' is the '24h zone' has direct access to the street and can be closed off from the passage.
gypsum board

cross laminated timber floor
- 25mm dry screed
- 12mm rubber absorption layer
- 60mm insulation
- 130mm cross laminated timber

steel plate

laminated beam

screw thread

carpet tile

1:5 Ver. Detail Carpet tile
Wall & Floor
Climate zones
1. Outdoor climate
2. Semi outdoor climate
3. Indoor Climate

Lighting
1. Entering of daylight through sky lights & facade openings
2. Pathways along existing construction, leaving the middle exposition spaces open for daylight
3. Raised floor in hall 5, for a direct view and connection with the outside
4. Artificial lighting placed underneath the pathway systems
**Ventilation**

1. Halls itself are naturally ventilated
2. The closed of functions are individually regulated; inlet and outlet shaft ran under the patways and along the construction

**Firesafety**

1. The height of the halls delivers a larger smoke free area. Time for escaping increased to 60 seconds
2. The original roof hoods will be reinstalated to help release smoke from the building
3. RWA system; smoke and heat extraction system
4. Sprinkler system installed underneath subfloors
Construction

1. New grid for subconstruction
2. Cantilever table construction
3. Stability by braced floorfields and at the rising cores