"A STURDY PLACE FOR EXPERIMENTATION"

P5 DESIGN
DAVID VAN WEEGHEL 4086627

NORTH FACADE - EXISTING

SOURCE: HTTPS://REAHON.DEVIANTART.COM/ART/MAASSILO-MAASHAVEN-ZZ-206964536

NORTH FACADE - NEW

LONG SECTION - 1:100

1. roof bar
2. roof courtyard
3. hall C - capacity: 400
4. entrance hall Brinkman & Van der Vlugt
5. hall B - capacity: 200
6. expo/bar area
7. lounge/events
8. fast route
9. hall A - capacity: 600
10. entrance hall Stok
11. office spaces
12. entrance zone
13. bicycle parking
14. hall D - capacity: 1000
15. entrance corridor hall D
Slowly but steadily, demolition robots and blade saws make their way into the silo clusters. Following the logic of demolition and future infrastructure, a series of spaces and passages is irreversibly cut out of the concrete structure. Cuts are made primarily in straight lines, so that the act of cutting is made explicit. A range of spatial experiences is provided by controlled force. Approximate lifespan: 30+ years

When the strict functional demands are met, aesthetical use of the spaces is left to the user. The Maassilo and the user come together in a mix of rough textures and coloured lasers, hollow silos and growling basstones. Industrial order challenged by high power expression. Approximate lifespan: seconds

Steel support structures take the place of the demolished concrete. Their claws do not touch the cutting surfaces, leaving every trace of the demolition process intact. These structures are left in sight in order to make it felt that force is continuously necessary to provide space for the nightclub. Structural floors are added to make the space definitively usable. Approximate lifespan: 30+ years

After the structural basis is laid, a specific nightclub organisation will come to the space. Following their specific functional demands, concerning program, safety, sound insulation and climate, the space will be filled with secondary structures, walls and machines that stand on the structural floors. Colour is added scarcely. Approximate lifespan: 5-10 years
1. composite floor deck - sand-cement screed with floor heating, polished - transparent coating
2. steel stairs, welded, black powder coating, bolted in place
3. steel plate defines top level sand-cement screed
4. cutting surface visible
5. hard-wearing anti-slip PU coating [EPI Hardtop 210 C], satin gloss, RAL 3005 (wine red)
6. concrete floor, cast in situ - solid insulation - sand-cement screed with floor heating
7. sand-cement screed, transparent coating
8. wooden studs - rockwool - galvanized steel sheet, brushed in one direction 120 GRIT
9. galvanized steel tread plate
10. rivet nut for easy sheet replacement
11. steel acoustic and fire resistant door (60 WBDBO)
12. existing silo wall, 160 mm
13. thermal/acoustic/thermal+acoustic sealed insulation blanket
14. perforated steel sheet, brushed in one direction 120 GRIT, acoustic filling
15. T-profile 150x250 mm, black powder coating
16. steel fire resistant curtain wall system [VISS Fire], matte black
17. 2x steel angled profile, fermacell in between
18. sand-cement screed with floor heating, polished - transparent coating
19. existing layer of aerocrete, 70 mm
20. existing silo wall, 160 mm
21. steel plate 10 mm, welded on UNP profile
22. UNP200, black powder coating
23. steel plate, 40 mm, black powder coating
24. point fixture [SGG POINT] - single glazing, airtight connection to welded steel window
25. laminated double glazing, 12,8 - 20A - 16,8
26. steel triangular truss construction, white
27. steel rectangular truss construction, white
28. lighting equipment integrated and bolted to truss construction
29. heavy-duty galvanised steel ventilation duct
30. absorbtion lining - perforated metal sheet covering
31. sand-cement screed with floor heating - transparent coating
32. jacked up floor system - rubber mounting - cavity based on low freq. reduction (MASON INDUSTRIES)
33. HEA200, black powder coating
34. IPE600, black powder coating
35. possibility for alignment
36. welded steel claw, black powder coating, bolted in place - connection to concrete by chemical anchoring
37. uneven cutting surfaces
38. damage done by demolition robots and construction process