Introduction
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Location identity
Project identity

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Theme 2: routing
Theme 3: functions

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Geometric transformation
Geometric interpretation
Geometric differentiation

The finale
Situation
Plans and sections
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THE INTRODUCTION

A piece or movement that serves as an introduction to another section or composition and establishes the key, such as one that precedes a fugue, opens a suite, or precedes a church service.
Amsterdam central station
NDSM wharf
A10
16 april 2014
Lieke K. M. Kraan / 1303023
H. H. Bier / N. M. Biloria / M. Sobota
In music, a theme is the material, usually a recognizable melody, upon which part or all of a composition is based. A variation is a formal technique where material is repeated in an altered form. The changes may involve harmony, melody, counterpoint, rhythm, timbre, orchestration or any combination of these.

THEMES AND VARIATIONS
1. Ignacio Basterrechea
2. Leander Rispens
3. Sabrina Verhage
4. Ferdi Zoet
5. James Yapi
6. Mohammed Khalili
7. Lieke Kraan

16 April 2014

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themes and variations 1

GROUP INFORMATION MODEL
Alignment
Cohesion/Seperation
Repulsion
Attraction
...
performance hall 1

performance hall 2

rehearsal spaces

restaurant

cafe

(VIP) foyer

artist foyer

entrance

entrance

entrance

artist entrance

delivery access

dressing rooms

make-up rooms

conductor rooms

functions
public  
semi public  
private
In music, a fugue is a contrapuntal compositional technique in two or more voices, built on a subject (theme) that is introduced at the beginning.
<table>
<thead>
<tr>
<th>Building Feature</th>
<th>Quantity</th>
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<tr>
<td>Performance Hall 1</td>
<td>4</td>
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<tr>
<td>Foyer</td>
<td>6</td>
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<tr>
<td>VIP Foyer</td>
<td>6</td>
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<tr>
<td>Bar + Restaurant</td>
<td>6</td>
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<tr>
<td>Performance Hall 2</td>
<td>2</td>
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<td>Entrances</td>
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<tr>
<td>Hair and Make-up</td>
<td>2</td>
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<tr>
<td>Dressing Rooms</td>
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<td>Rehearsal Spaces</td>
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<td>Conductor Rooms</td>
<td>2</td>
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<td>Delivery Access</td>
<td>4</td>
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<tr>
<td>Artist Entrance</td>
<td>2</td>
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</table>

1. function box

2. function point box

3. interaction with parameters

- history
- dynamic events
- housing
- culture
- public space
8 x 1/8 notes = 4 x 1/4 notes = 2 x 1/2 notes = 1 full note
8 x 1 meter = 4 x 2 meters = 2 x 4 meters = 1 x 8 meters

1 octave: c - d - e - f - g - a - b - c; 8 notes
angle between two subsequent notes = 15°
GEOMETRIC TRANSFORMATION
void routing function

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GEOMETRIC INTERPRETATION
the fugue

GEOMETRIC DIFFERENTIATION
no visual connection

two way visual connection

one way visual connection

one way visual connection
the fugue

GEOMETRIC DIFFERENTIATION
box profile (320x170)

box profile (400x800)
CONSTRUCTION PRINCIPLE
A. increase / decrease distance
B. merging systems
C. permeating systems
THE FINALE
The concluding part of any performance or presentation.
ferry

NDSM barn 1

NDSM barn 2

MTV

Redbull

VOLLT

north

hotel

noorderlicht

access point
event space
theatre square
industrial beach
commercial program

A

1

2

3

historical centre

central station

houthaven

central station

bike/foot

16 APRIL 2014

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the finale

LOCATION
1. retail spaces
2. individual dressing rooms
3. rehearsal spaces
4. toilets
5. performance hall
6. stage
7. backstage area
1. public entrance
2. wardrobe & reception
3. bar
4. foyer
5. performance hall
6. toilets
7. backstage area
alucobond fitted sheet 10mm
mounting system
waterproof membrane
hard insulation
weld

insulated HR++ glazing
customized aluminum window frame
rubber

steel box profile (800x400)
weld
mounting system
vapor barrier
alucobond fitted sheet 10mm
alucobond fitted sheet 10 mm
mounting system
waterproof membrane
hard insulation
weld

insulated HR++ glazing
customized aluminum window frame
rubber

steel box profile (320x170)
weld
mounting system
vapor barrier
alucobond fitted sheet 10 mm
flooring screed
hard insulation
vapor barrier
in situ concrete (reinforced)
hard insulation
waterproof membrane

alucobond fitted sheet 10 mm
mounting system
rubber

insulated HR++ glazing
customized aluminum window frame

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