THE EMBASSY OF METROPOLITANS

Sebastiaan van Kints - Robert Nottrot/ Hubert van der meel/ Ulf Hackauf/ Els Bet
introduction
introduction
introduction
introduction
introduction
introduction
introduction
introduction

global context
introduction

global context

Van Zoest & Melchers 2006
introduction

global context
introduction

global context
introduction

global context
introduction

global context
introduction

global context
THE EMBASSY OF METROPOLITANS
project aim
project aim
project aim
project aim
project aim
location analysis
Amsterdam
location analysis
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location analysis

Amsterdam
location analysis
Amsterdam
location analysis
August Allebé square
location analysis
built elements
location analysis

built elements
location analysis
built elements
location analysis

biotic elements
location analysis

biotic elements
location analysis
two types of nature
location analysis
two types of nature
location analysis

clash on parking lot
location analysis
local biodiversity
location analysis
local biodiversity
location analysis
local biodiversity
location analysis
local biodiversity
programme

support local biodiversity/ambassadors

embassy functions
programme for biodiversity
shelter, food, breeding
programme for biodiversity
shelter, food, breeding
programme for biodiversity
successive food chain
programme for biodiversity
successive food chain
programme for biodiversity
successive food chain
programme for biodiversity

successive food chain
programme for biodiversity
successive food chain
programme for biodiversity
constant nectar supply

winter
programme for biodiversity
constant nectar supply

spring
programme for biodiversity
constant nectar supply

summer
programme for biodiversity
constant nectar supply

autumn
programme for biodiversity
connecting habitats, increasing size
programme for biodiversity
connecting habitats, increasing size
programme for biodiversity
connecting habitats, increasing size
programme for biodiversity
species specific requirements
programme for biodiversity
species specific requirements
programme for biodiversity
species specific requirements

- 3-20m
- 3-5m
- 1-10m
- >10m
programme for biodiversity
species specific requirements

North:
- 3-20m
- 3-5m

North-West:
- >10m

West:
- 5-10m

South-West:
- 6-10m
- 1-10m

South:
- 4-10m

East:
- 1-10m
- 1-10m

North-East:
- 1-10m

Central
- K
- Z
- W
- O
programme for humans
consulting room
programme for humans
workshop
programme for humans
hive-hub
programme for humans
mushRoom
programme for humans
composting facility
programme for humans
observatory
programme for humans
seasonal ice-skating
programme for humans

seasonal movies
architectural design
urban forest
architecture
urban forest
architecture

how to plant an urban forest
HOW TO PLANT AN URBAN FOREST
architecture

how to plant an urban forest
architecture

how to plant an urban forest
architecture
how to plant an urban forest
architecture
parking lot
architecture
human programme volumes
architecture overview
architecture overview
architecture overview
architecture overview
architecture

ground floor

ground floor 1:200
first floor 1:200
architecture
urban forest

second floor 1:200
urban forest
architecture
spring
architecture

spring
architecture
autumn
building technology
What materials to use?
building technology

What materials to use?
building technology
What materials to use?
building technology

What materials to use?
building technology
What materials to use?
building technology
mushroom insulation?
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building technology
building the forest
building technology
keeping it warm
building technology
keeping it warm
building technology
keeping it warm
building technology
staying cool
building technology
water system
maintenance
when?

Myotis dasycneme
Pipistrellus pipistrellus
Apus apus
Delichon urbicon
Alcedo atthis
Aythya ferina
Aythya Fuligula
Ardea Cinerea
Accipiter nisus
Streptopelia decaocto
Asio otus
Passer domesticus
digital experience
flora and fauna
thank you.