

BIM as dynamic model

- fast and accurate
- automatic change management
- building components are intelligently connected
- more space for designing

Folies Richter

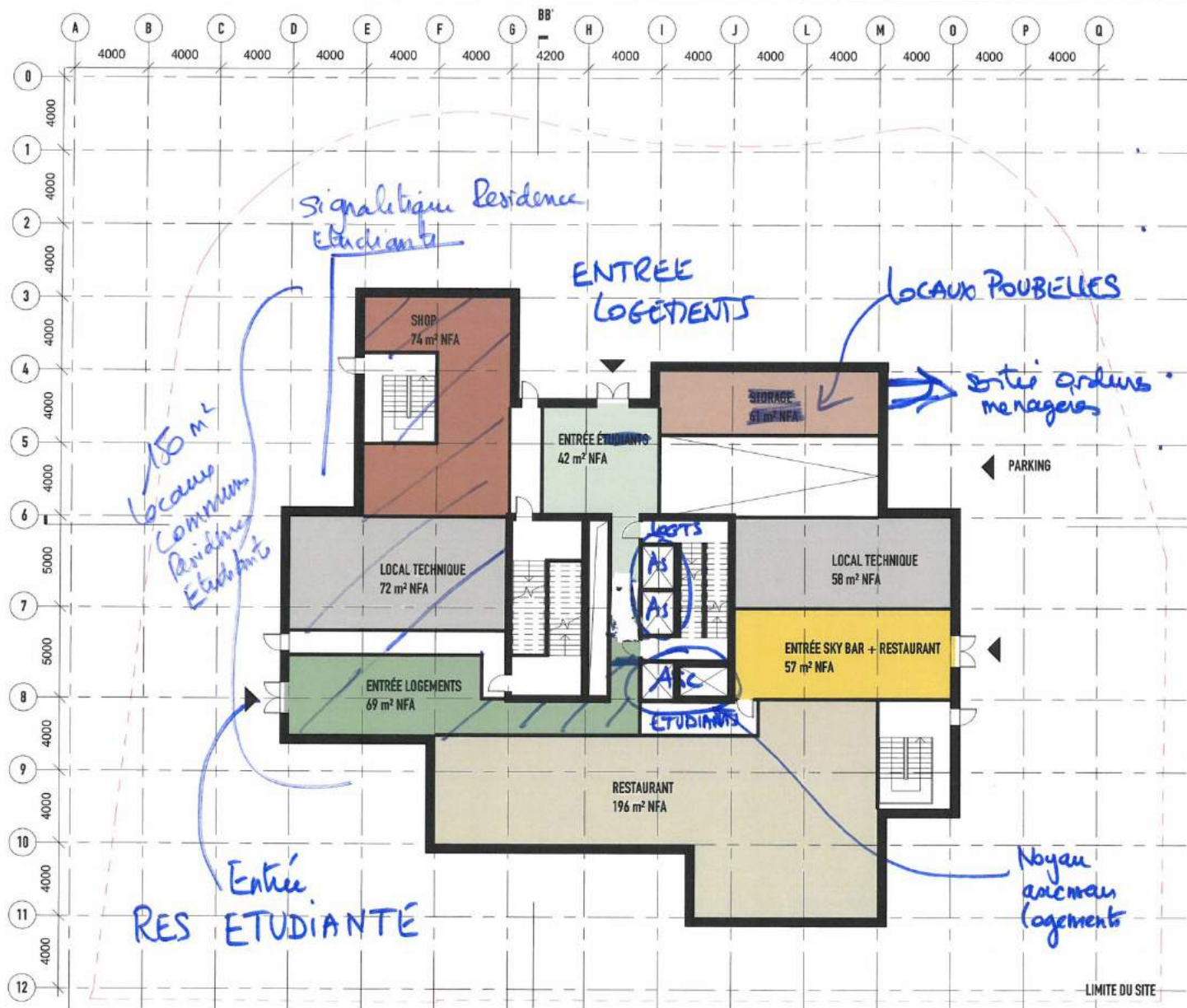
Montpellier, FR

2014

parameters:

optimal floorplans, diversity, outdoor spaces





project:
FOLIE RICHTER

location:
MONTPELLIER
client:
VINVI-ADIM
project number:

scale:
1 : 200
date:
11/20/13
subject:

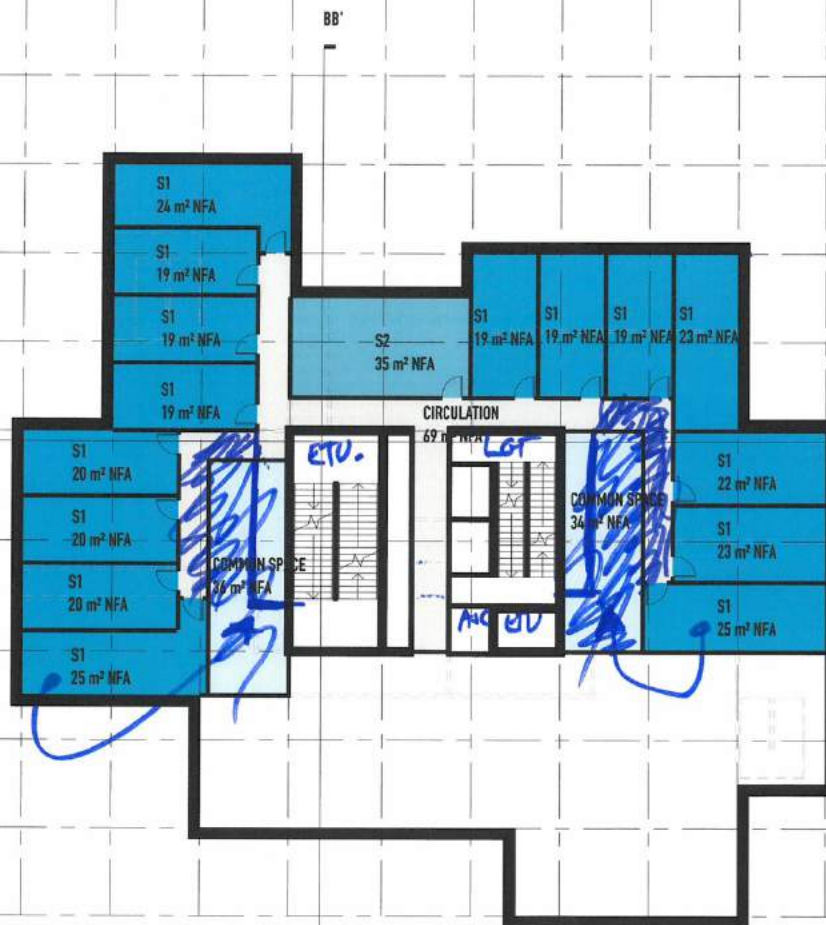
format:
A3
phase:

GROUND FLOOR

drawing code:
100

MVRDV

Dunantstraat 10 - 3020 BC - Rotterdam - NL - +31 104772860



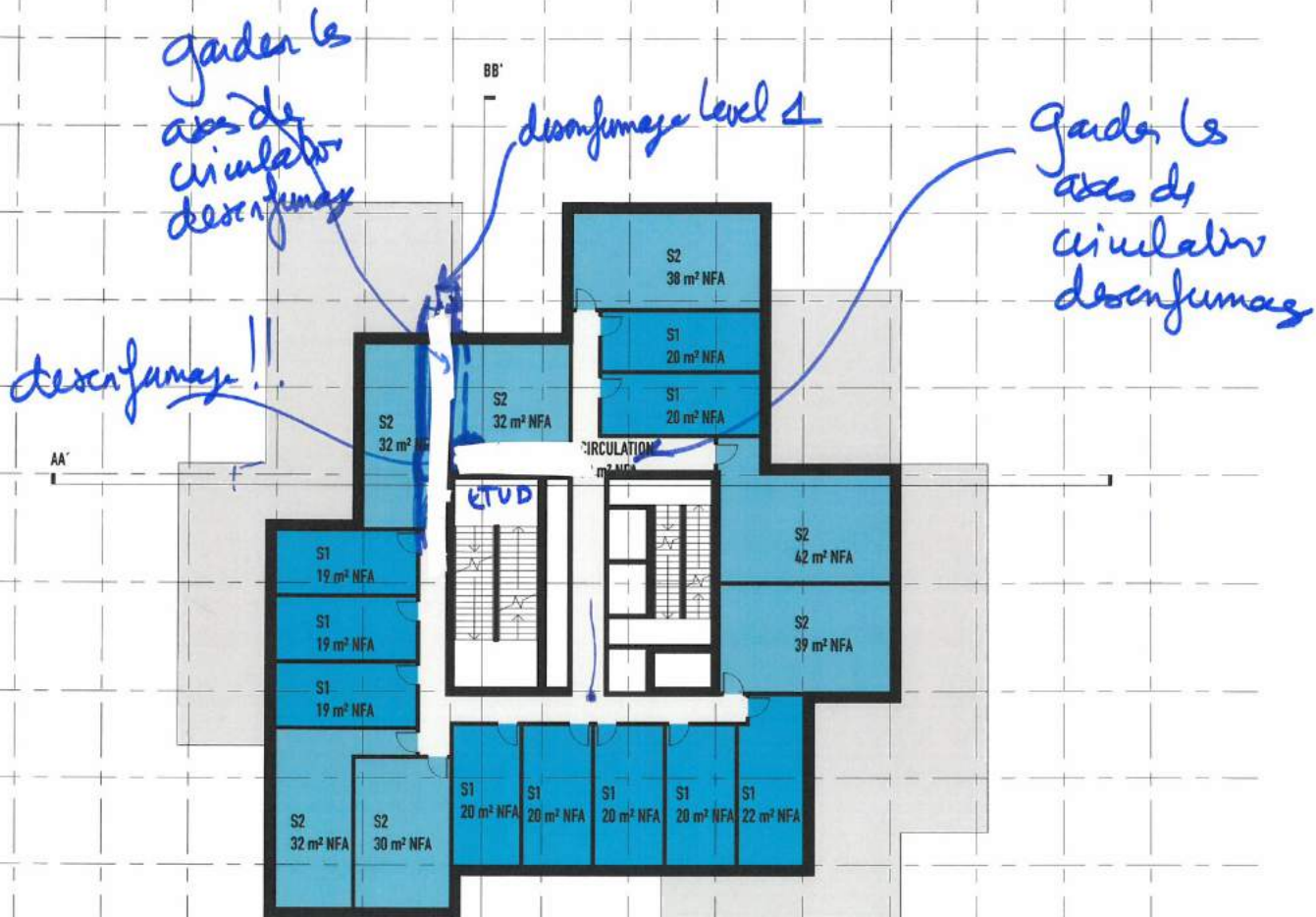
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FOLIE RICHTER
 location:
 MONTPELLIER
 client:
 VINVI-ADIM
 project number:

scale:
 1 : 200
 date:
 11/20/13
 subject:

LEVEL 1
 drawingcode:
101

MVRDV

Donsstraat 10 - 3024 BC - Rotterdam - NL - +31 104772860



project:
FOLIE RICHTER
 location:
MONTPELLIER
 client:
VINVI-ADIM
 project number:

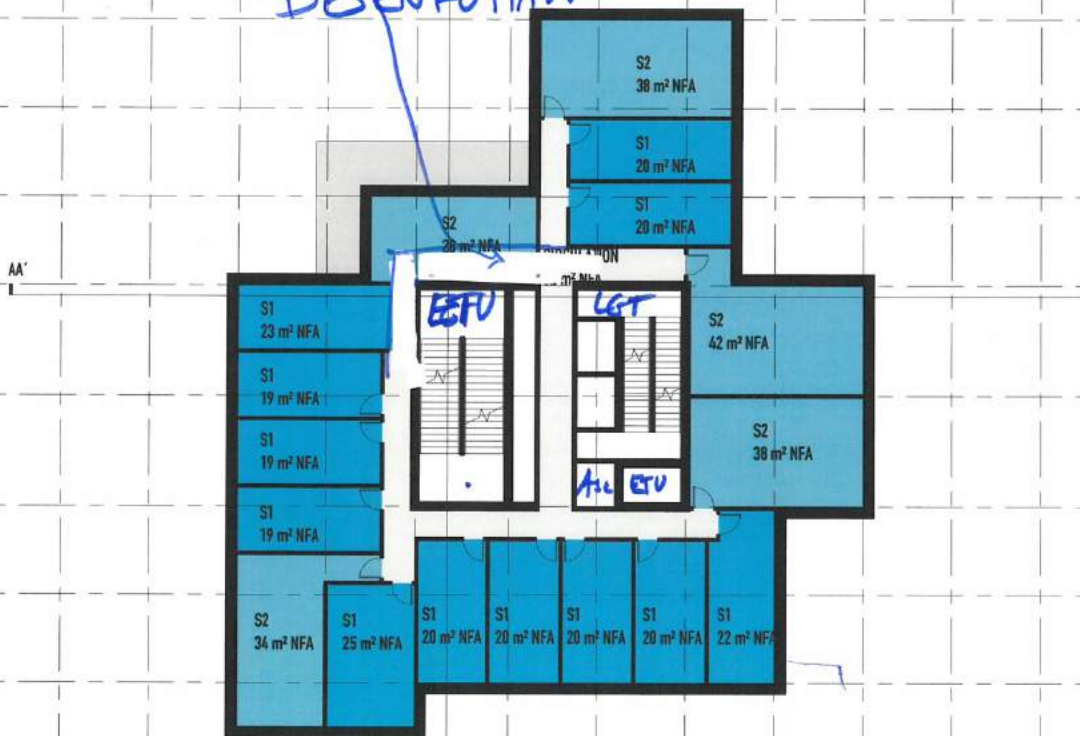
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11/20/13
 subject:

format:
A3
 phase:

LEVEL 2
 drawingcode:
102

MVRDV

garden les
axes de circulation
DESENTFUR



project:
FOLIE RICHTER
location:
MONTPELLIER
client:
VINVI-ADIM
project number:

scale:
1 : 200
date:
11/15/13
subject:

LEVEL 3
drawingcode:
103

MVRDV

Dunantstraat 10 - 3024 BC - Rotterdam - NL - +31 104772860

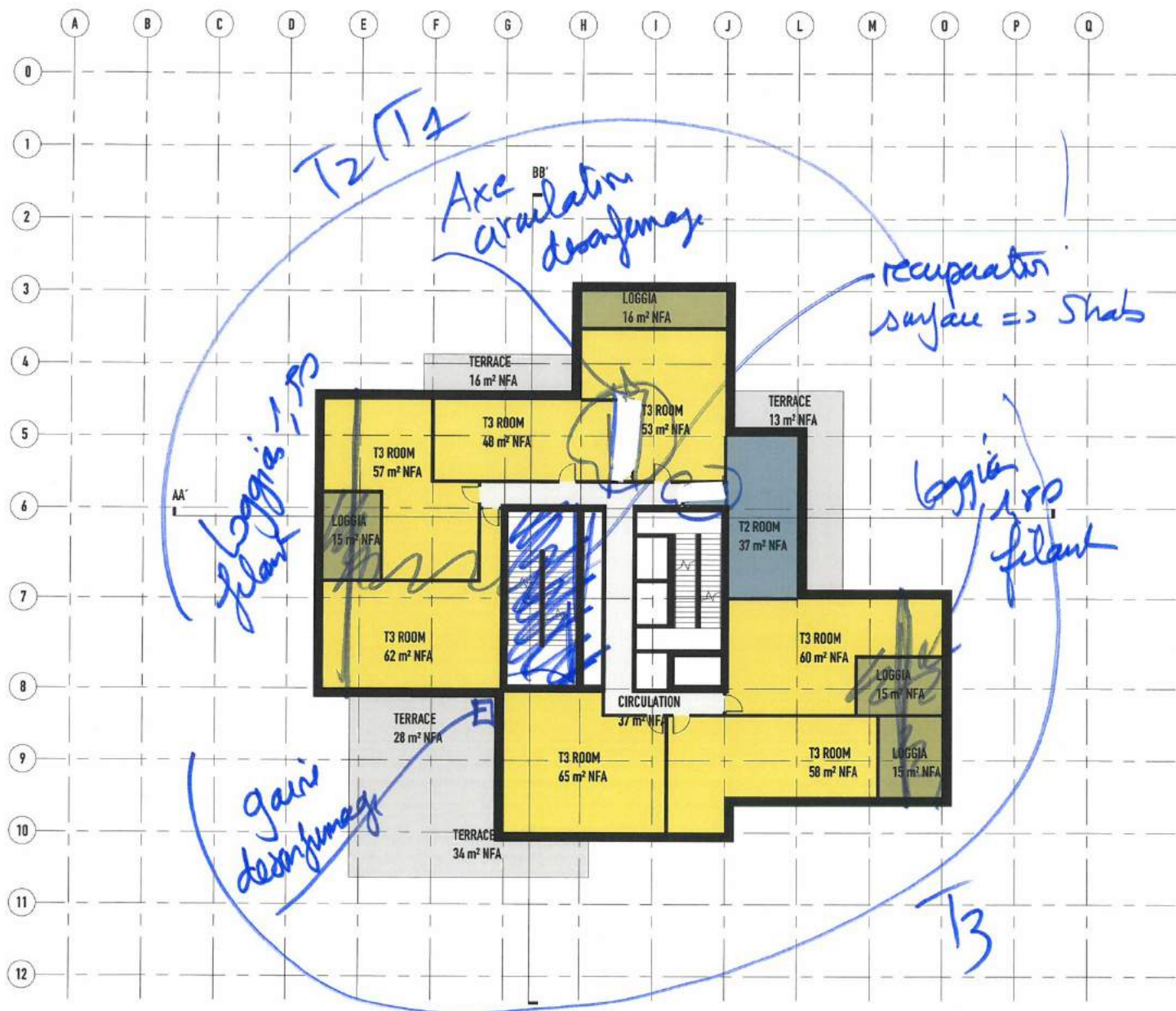


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FOLIE RICHTER
 location:
MONTPELLIER
 client:
VINVI-ADIM
 project number:

scale:
1 : 200
 date:
11/20/13
 subject:

LEVEL 6
 drawingcode:
106

MVRDV

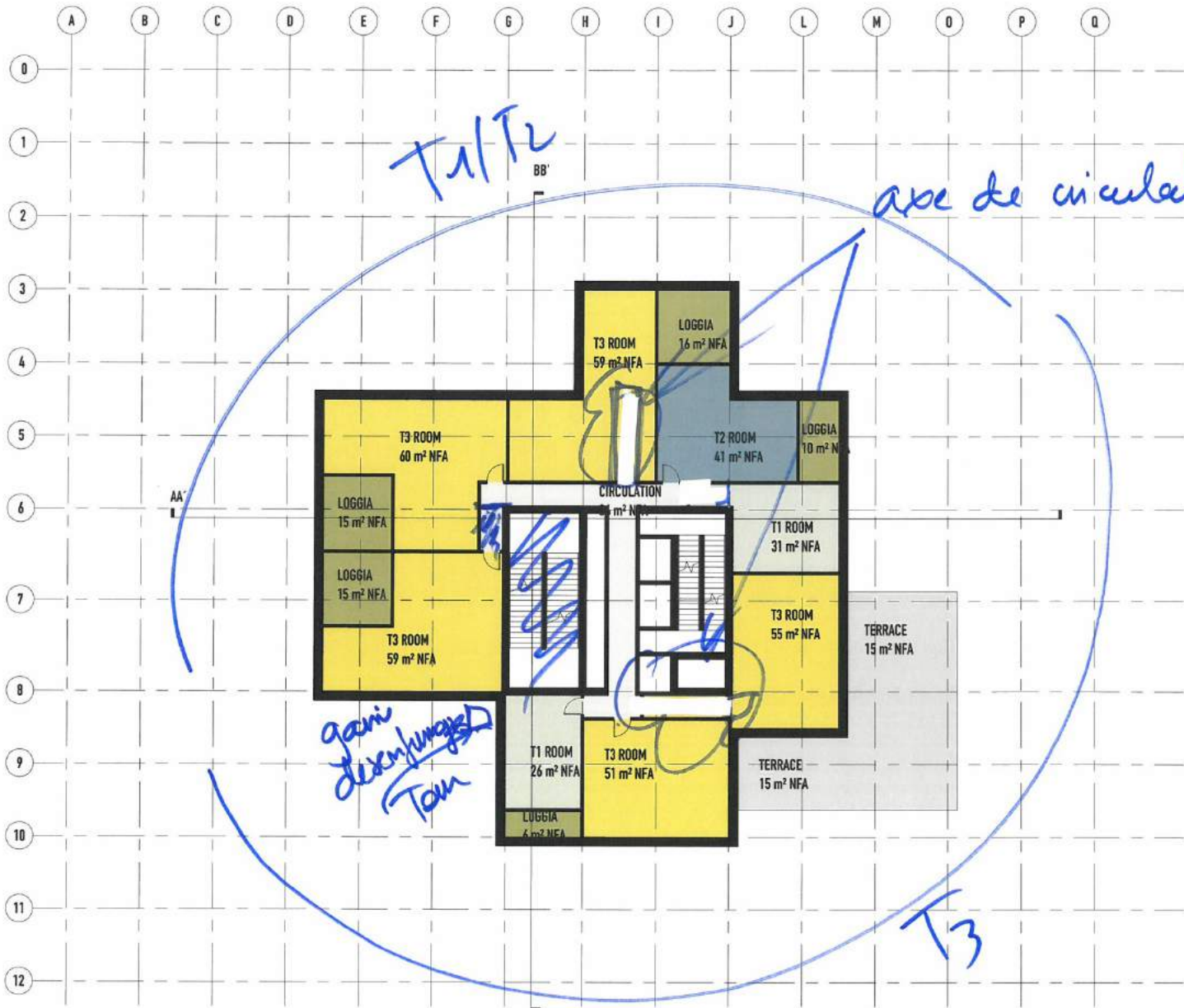


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FOLIE RICHTER
 location:
MONTPELLIER
 client:
VINVI-ADIM
 project number:

scale:
1 : 200
 date:
11/20/13
 subject:

LEVEL 8
 drawing code:
108

MVRDV



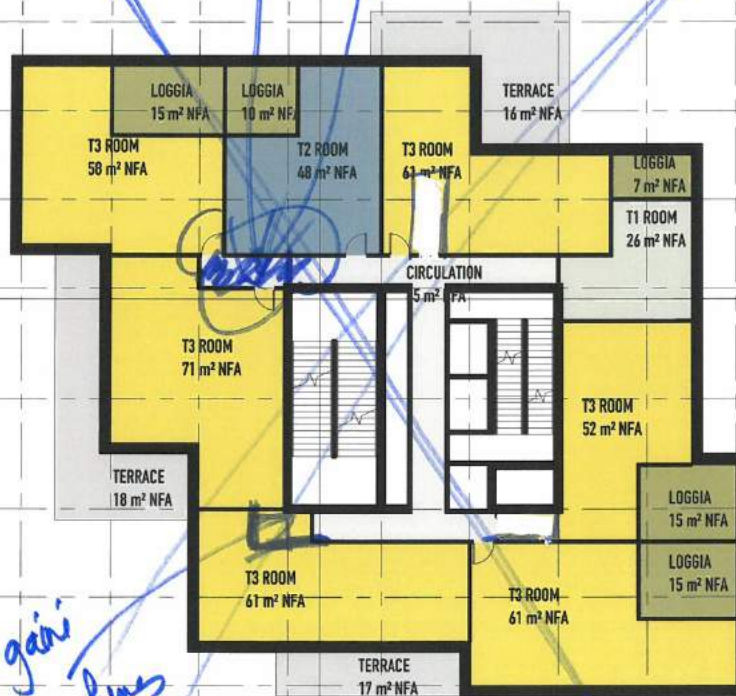
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 location:
MONTPELLIER
 client:
VINVI-ADIM
 project number:

scale:
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 date:
11/15/13
 subject:

LEVEL 9
 drawingcode:
109

MVRDV

Demantstraat 10 - 3024 BC - Rotterdam - NL - +31 104772860



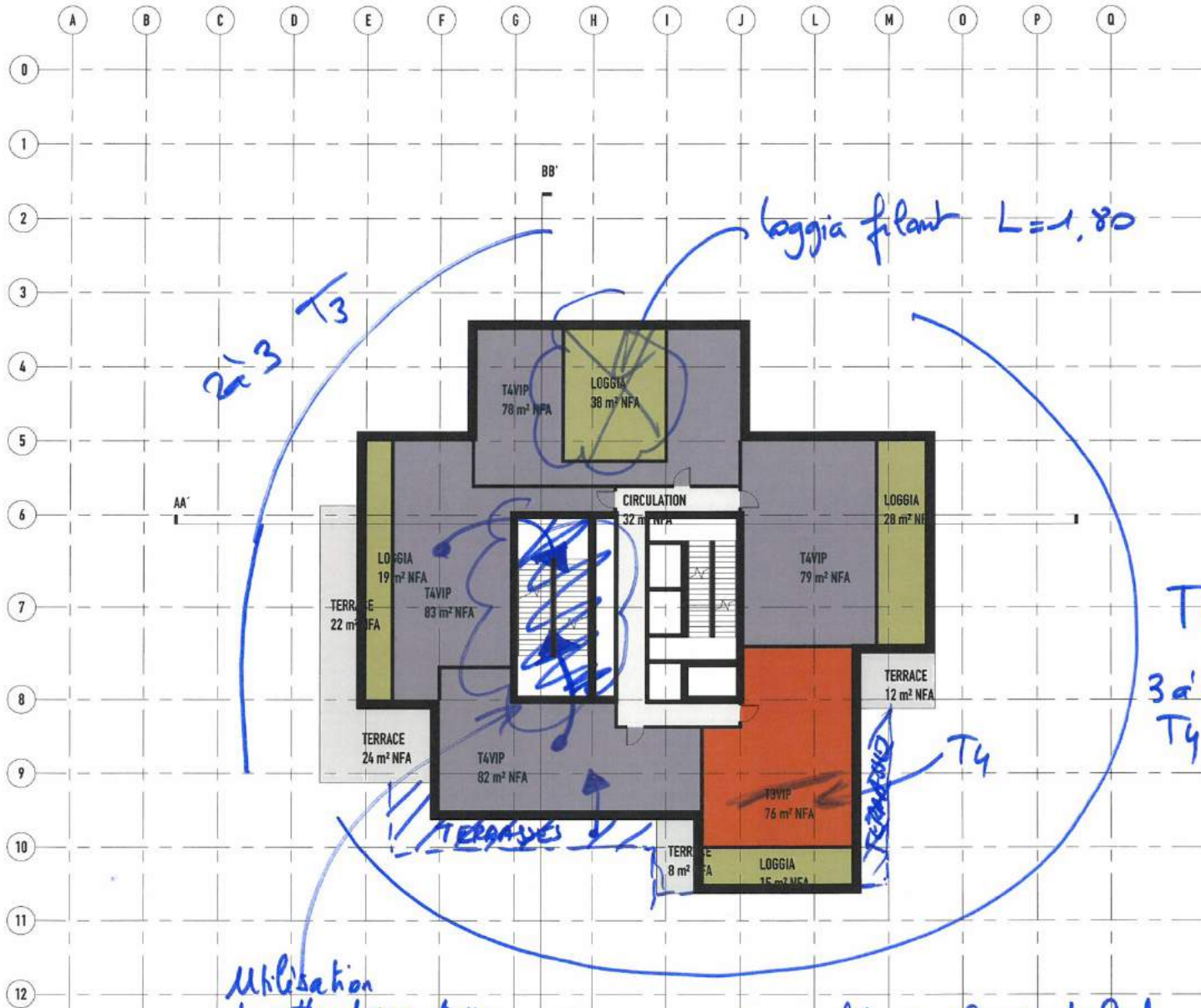
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FOLIE RICHTER
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MONTPELLIER
 client:
VINVI-ADIM
 project number:

scale:
1 : 200
 date:
11/20/13
 subject:

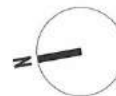
LEVEL 10
 drawingcode:
110

MVRDV

Donsaatsstraat 10 - 3024 BC - Rotterdam - NL - +31 104772840



Utilisation
de cette trame pour
donner Shab + profondeur logement => terrasses filantes Ouest et Sud



project:
FOLIE RICHTER
location:
MONTPELLIER
client:
VINVI-ADIM
project number:

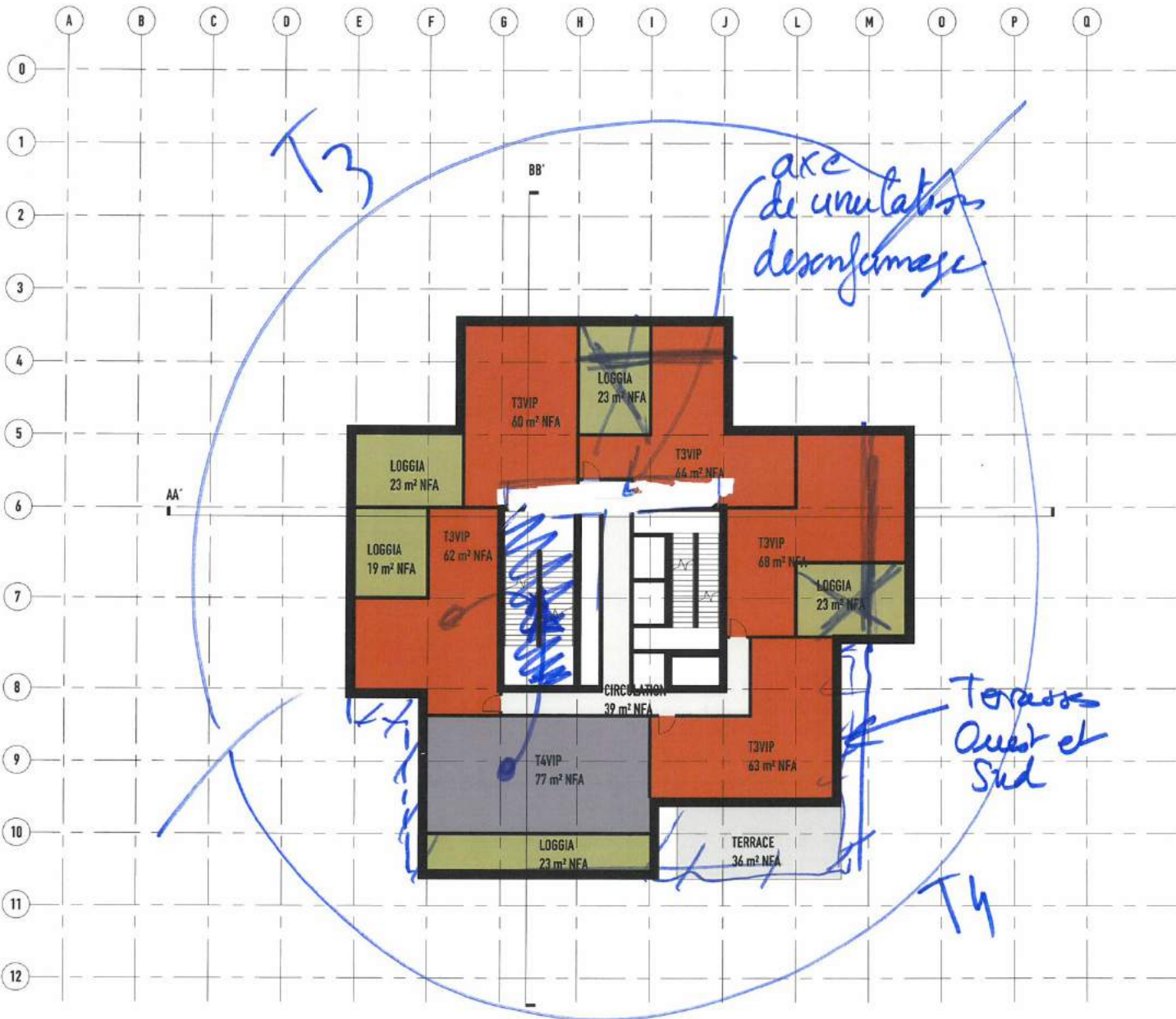
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1 : 200
date:
11/20/13
subject:

format:
A3
phase:

LEVEL 13
drawingcode:
113

MVRDV

Duimstrak 10 - 3024 DC - Rotterdam - NL - +31 104772860



project:
FOLIE RICHTER

location:
MONTPELLIER

client:
VINVI-ADIM

project number:

scale:
1 : 200
date:
11/20/13
subject:

format:
A3
phase:

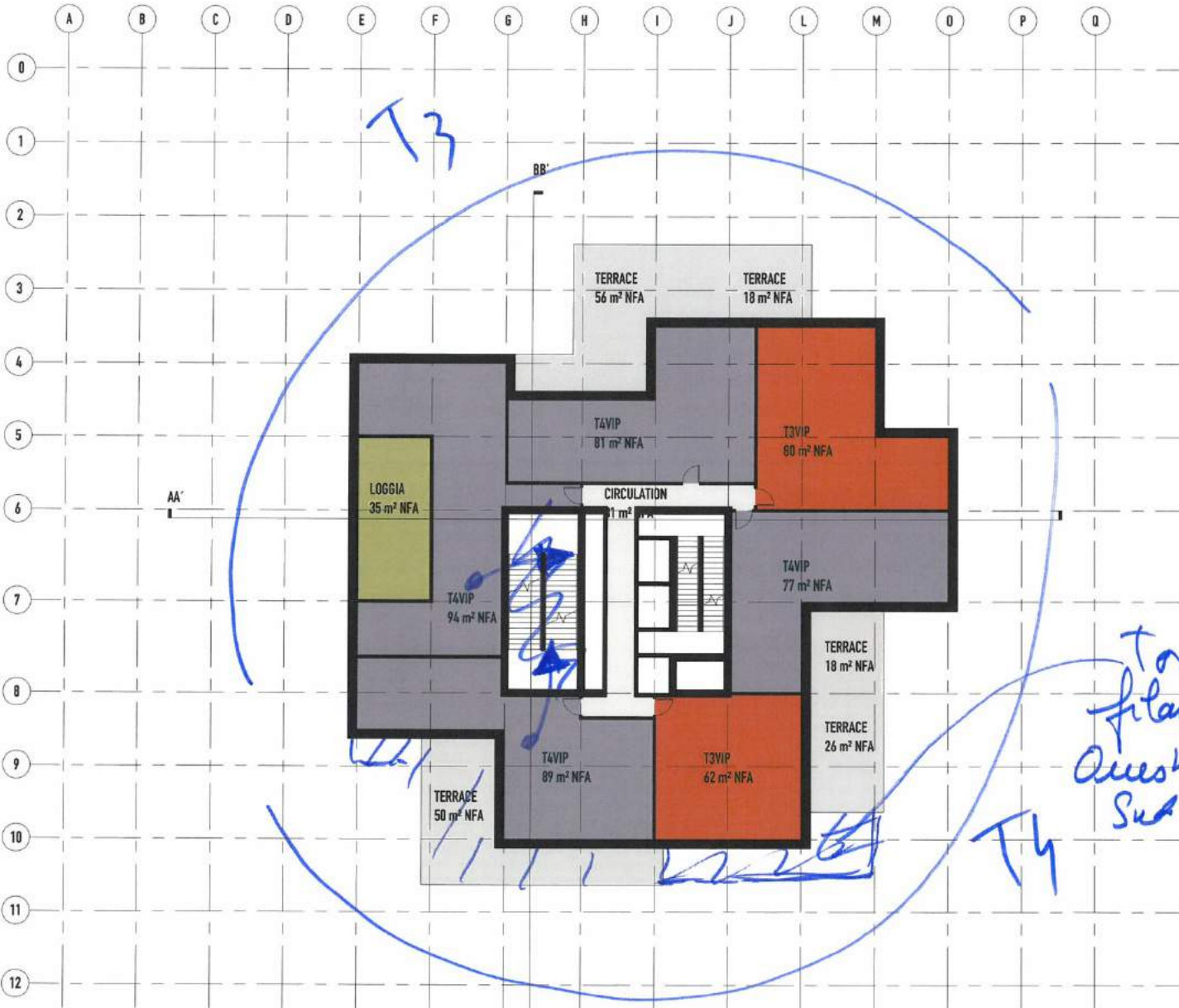
LEVEL 14

drawingcode:

114

MVRDV

Dunbarstraat 10 - 3024 BC - Rotterdam - NL - +31 104772680



project:
FOLIE RICHTER

location:
MONTPELLIER

client:
VINVI-ADIM

project number:

scale:
1 : 200

date:
11/20/13

subject:

LEVEL 16

drawingcode:

116

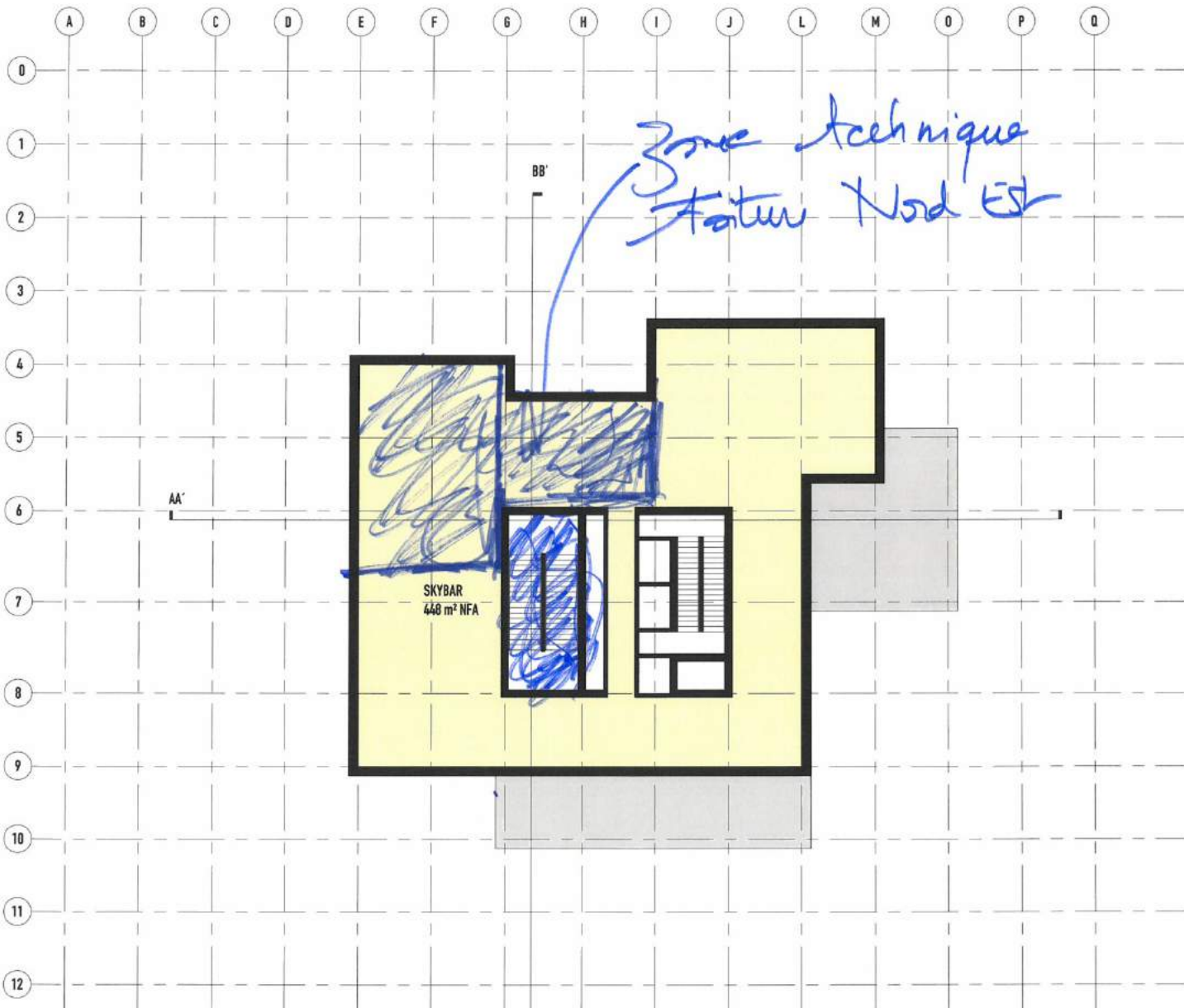
format:

A3

phase:

MVRDV

Donatstraat 10 - 3024 BC - Rotterdam - NL - +31 104772609



project:
FOLIE RICHTER
 location:
 MONTPELLIER
 client:
 VINVI-ADIM
 project number:

scale:
 1 : 200
 date:
 11/20/13
 subject:

LEVEL 17
 drawingcode:
117

MVRDV

Duizendstraat 18 - 3024 BC - Rotterdam - NL - +31 104772860





ANTIGONE
POLYGO
Fascine Olympique
Méditerranée centrale





Urban Hybrid

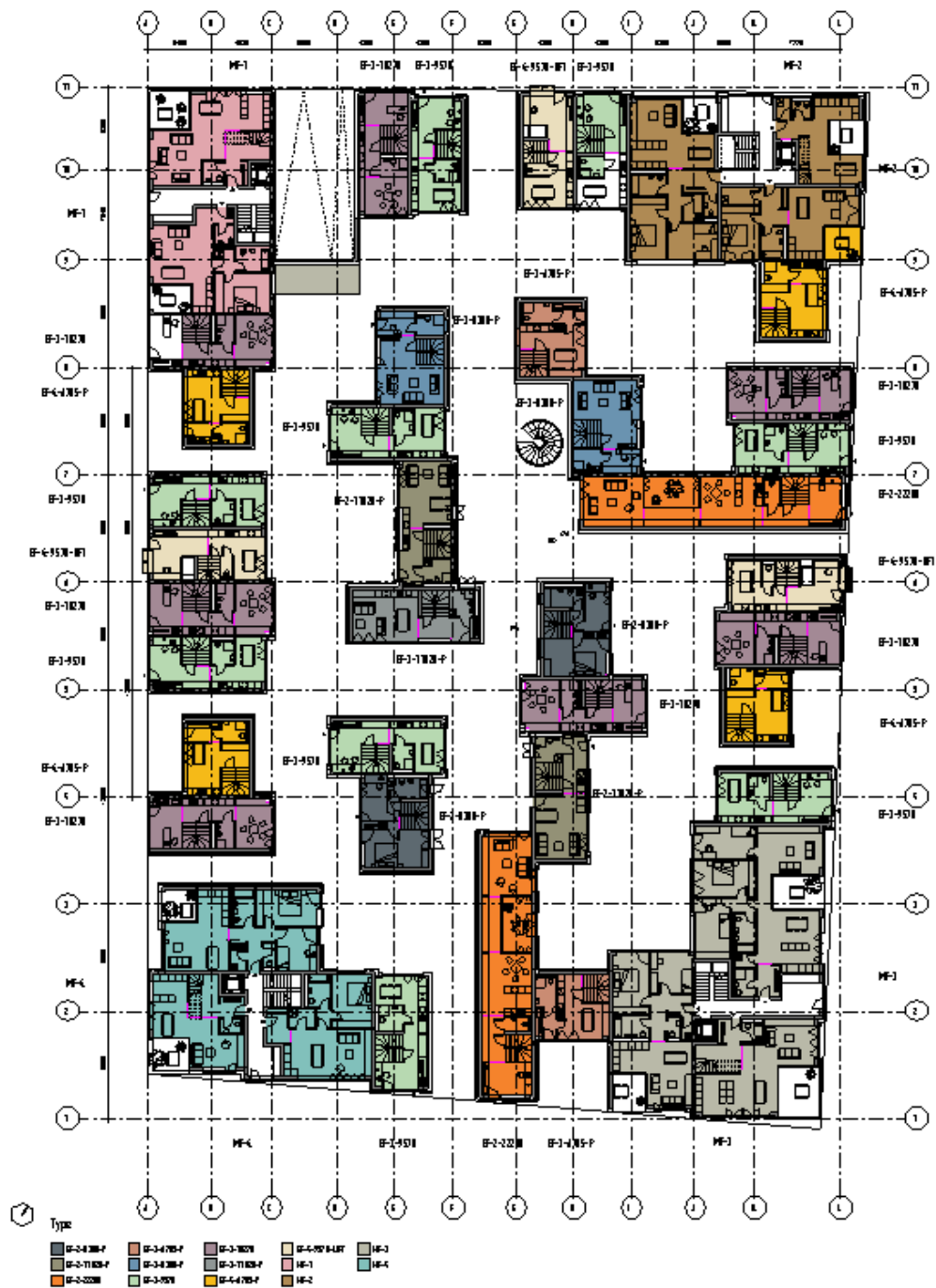
Emmen, Switzerland

2013–

parameters:

typologies, acces, private gardens, daylight

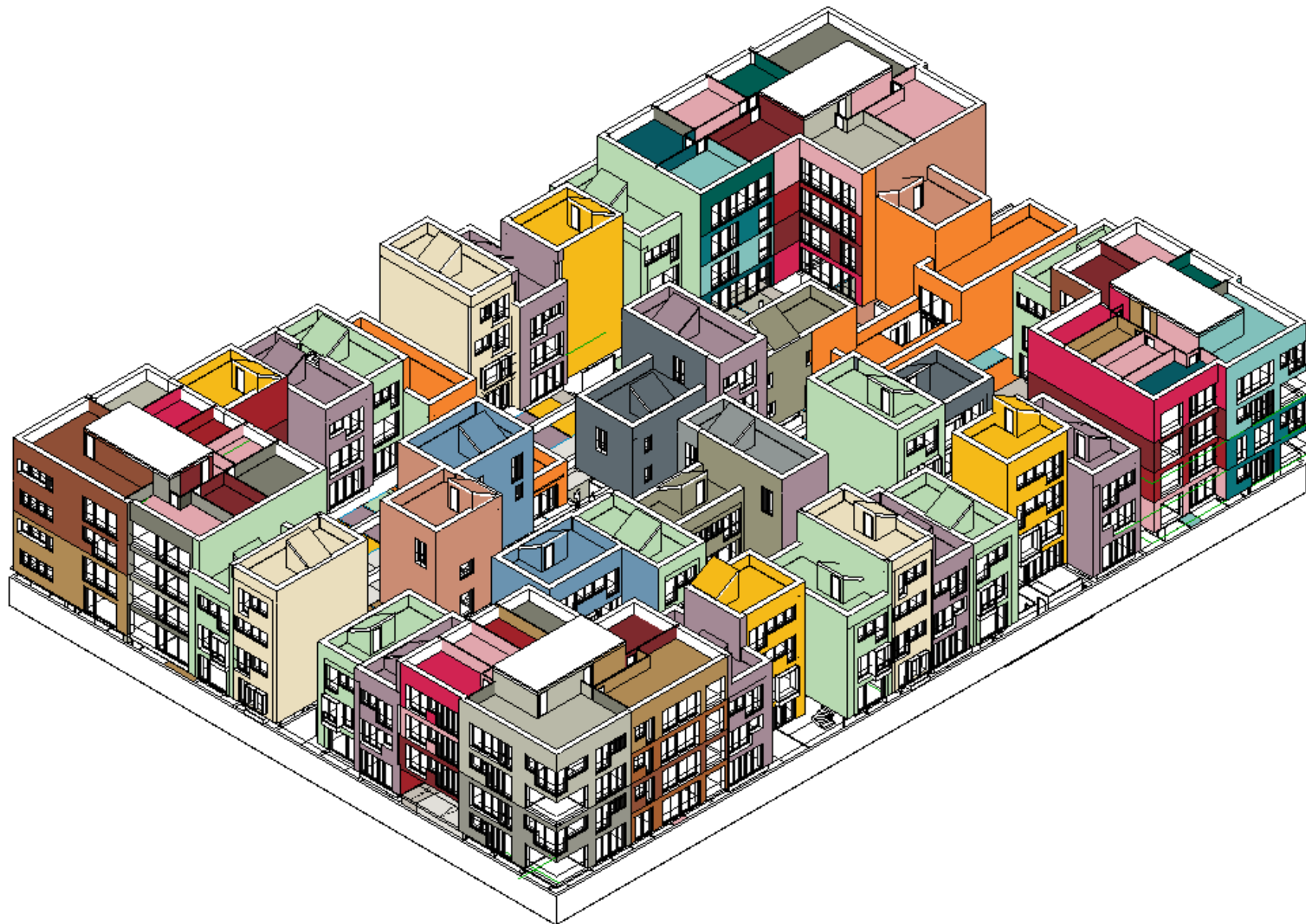


















Xuhui Waterfront

Shanghai, CH

2013–

parameters:

footprint, m², glass/wall ratio in façade







Floriade

Almere, NL

2013–

parameters:

grid, streetsize, existing





FLORIADE
GROWING GREEN CITIES
ALMERE 2022

FLORIADE
GROWING GREEN CITIES
ALMERE 2022

FLORIADE
GROWING GREEN CITIES
ALMERE 2022

FLORIADE
GROWING GREEN CITIES
ALMERE 2022









BIM as simulation model

- more complex buildings and existing situations
- simulate and assess the design at earlier stage
- virtual prototypes

Cheung Fai building

Hong Kong, CH

2014–

parameters:

light, existing structure











廣東華明運輸有限公司

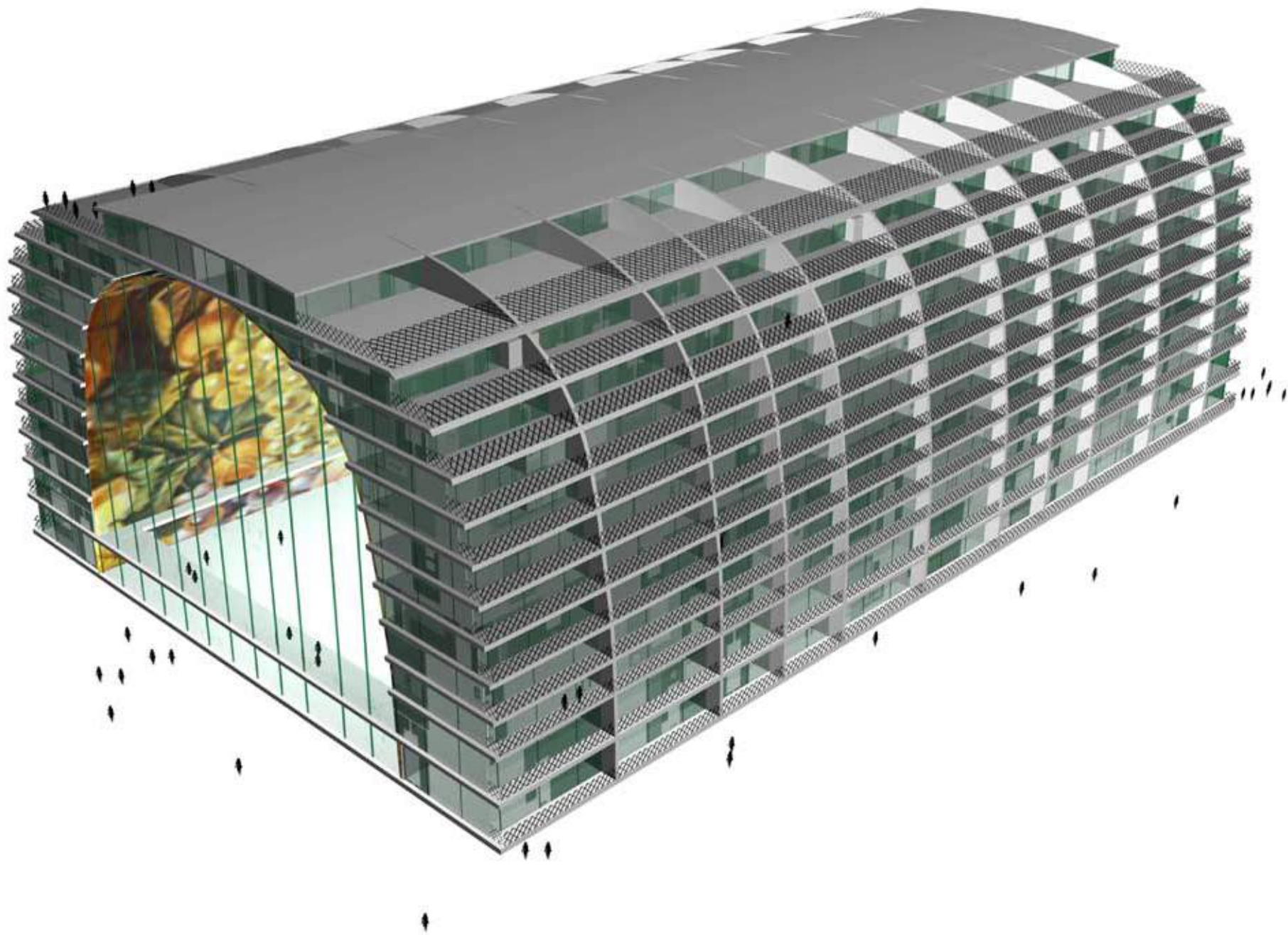
De Market Hall

Rotterdam, NL

2004–2014

parameters:

m2, program, elevator















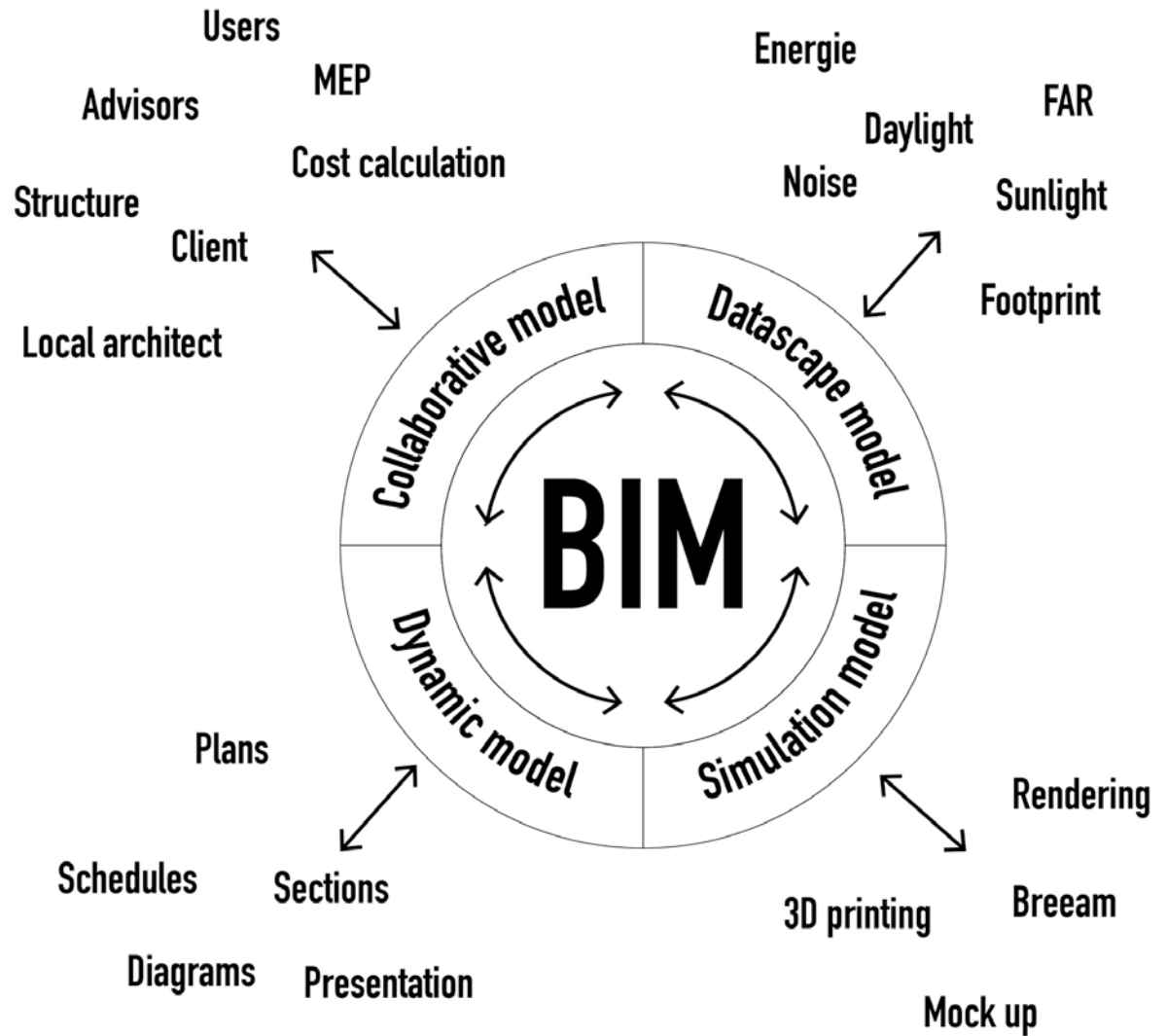








BIM AT MVRDV:



MVRDV

