

Hotel New York - Federica Longoni



complex projects

fall semester

Floor Plans

Sections

Interior Fragment

Envelope Fragment

Critical Details

Structure & Climate

INDEX

Floor Plans

Sections

Interior Fragment

Envelope Fragment

Critical Details

Structure & Climate

Site Plans

1:10.000



Site Plans

1:1000



Site Plans

1:500



Floor Plans

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1:200, Ground Floor +00



1:200, Basement





1:200, Basement -2





1:200, Level +10 m





1:200, Level +30 m





1:200, Level +35 m



 \mathbf{O}



1:200, Level +45 m



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1:200, Level +50 m





1:200, Level +105 m



 \mathbf{O}



1:200, Level +125 m



 \mathbf{O}



Floor plans units



Working from the dedicated room

Working from the outside

Floor plans units





The collective

Habitable Cube



Habitable wall



Working From the Bed



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The collective Plus

Floor Plans

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Sections

KEY PLAN





Sections

Section AA



Sections

Section BB



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Elevation - -1900

Sections

Floor Plans

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1:50 The collective



Floor Plans

Sections & Elevations

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1:20 Tower







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in the o

g pane

Envelope Fragment

1:20 Workshop





Floor Plans

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Structure & Climate

INTERIOR GFRC 25 mm (Glass Fiber Reinforced Concrete panels) 120mm ų 5 **F** വ Interior Curtain Wall . Single glazing പ് 280mm HEA 200 Exterior Curtain Wall • Double glazing P <u>s</u>e EXTERIOR INTERIOR GFRC 25 mm thick (Glass Fiber Reinforced Concrete panels) Rockwool insulation U shape Metal stud Water barrier • Metal framing \rightarrow Solid Insulation 471111717 11111 Sealent 1:5 100mm 100mn Double Glazing window

1:5 Workshop facade + Interior facade + Entrance facade

Drawing Set - P4

120mm

275mm

Hotel New York

Tower Facade Balcony Section



Galvinezed steel decking with reinforced concrete 200 mm

Galvinezed steel decking topped with concrete



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Structure & Climate

Structural scheme





Ventilation





Floor heating and radiant cooling



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THANK YOU.



complex projects