NEW URBAN FRONT

P5 Drawing Set - O.F.S.F. Türkcan (4309634)

complex projects

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fall semester

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URBAN IMPLEMENTATION PLAN

Plans (1:500)

Hotel New York
P5 - New Urban Front
-10.40M PLAN (LV-3)
Plans (1:200)

+80.00M PLAN (LV20)

[Diagram of a floor plan with dimensions and labels]
Plans

Sections

Elevations

Fragments

Details

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LONGITUDINAL SECTIONS (1:200)

SECTION C-C

Hotel New York
P5 - New Urban Front
SECTION 6-6

Cross-Sections (1:200)

Hotel New York
P5 - New Urban Front
Elevations (1:200)

NORTH ELEVATION

Hotel New York
P5 - New Urban Front
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FOYER FRAGMENT PLAN
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Cantilever extension (12mm steel plate) attached to curtain wall with CFRP thermally broken Y connector. 25x3mm steel grate floor connected with J struts.

PV facade, 900mm from curtain wall with maintenance catwalk.

Unitized aluminum curtain wall, 67x200mm framing with laminated triple glazing (4*4-12Kr-6-12Kr-4)

Roof buildup: timber decking on plastic feet, 2mm EPDM roofing, 140+60mm sloped FM approved PIR insulation, vapor barrier, CLT200 floor plates

Parallel opening window with structurally glazed insert
Dry floor buildup: 18mm clicking natural stone tiles (900x900mm), double layer gypsum fiber board (25mm), 18mm pre-cut gypsum fiber board with floor heating with aluminum fins, 10mm gypsum fiber board, 20mm hard-press rockwool, CLT200 floor slab with hardwood connector plates

Acoustic climate ceiling
Wet floor buildup: 50mm cement screed, watertight lining, CLT200 floor slab

Floating plinth ceiling: 70mm PIR insulation attached to Z profiles suspended from CLT floor, omega mounting profiles (100x20mm) and L mounting profiles (40x40mm), mirror reflective ceiling panels (1200x1200mm) (3mm thick sandwich with mirror coating)
THANK YOU

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