

Cross section 07_08

E: 1|100

A. Canal lineal metálico, de chapa plegada de acero para la recogida de aguas pluviales.
 B. Cubierta existente inclinada ligera, no ventilada, formada por paneles sandwich de láminas metálicas con núcleo aislante.
 C. Ventana practicable, protegida por lamas metálicas orientables horizontalmente.
 D. Plano liso de paneles de pladur intercambiables/adaptables fijados a soporte metálico tecnificado.

E. Canal lineal de hormigón prefabricado, para la recogida de aguas pluviales, dotado de registros por arqueta metálica cada 450cm.
 F. Pavimento existente con tratamiento superficial acrílico.
 G. Rejilla metálica de ventilación de cuarto técnico.
 H. Paso de instalaciones vertical entre pilares a la vista.
 I. Pasos de conexión con torre, viguetas metálicas ancladas a hormigón que soportan forjados y fachada de paneles de policarbonato celular.

J. Estructura de cubierta preexistente, formada por una estructura principal de cerchas Pratt (luz de 30m) y una estructura secundaria de cerchas metálicas, realizadas con perfil tubular metálico.
 K. Restos de la viga de hormigón preexistente cortada.
 L. Escalera formada por estructura metálica de acero, de perfiles HEB-160, y revestida de chapa plegada de acero.
 M. Fachada preexistente de doble bloque de hormigón prefabricado.

- existing terrazzo pavement 40mm
- adjustable ventilation louvers anodized aluminum structural panels 1000x3000
- sliding aluminum frames 2 leaves 1000x3000 laminated safety glass 2x6mm cavity 12mm laminated safety glass 2x6mm
- dropper steel plate 50/80/5 mm
- light position service runs
- mortar with metal mesh 25mm concrete block 150x150x300mm mortar with metal mesh 25mm
- rain water drainage pipe Ø150mm
- removable plaster panels (pladur) 40 mm

- suspended ceiling 120 mm thermal insulation 12.5 mm metal cladding
- treated air in 150x300mm treated air out 150x300mm plus insulation
- service runs
- 20 mm anhydrite screed with epoxy-resin coating, pigmented white underfloor heating 1 mm separating layer 40 mm rigid foam thermal insulation 12 mm impact-sound insulation
- wood window, coated dark-grey insulation glazing 8mm float 16mm cavity 8mm float
- concrete with inclination (3%) waterproof membrane leveling support concrete slab 45/45/4
- balustrade: 50/8 mm steel flat hot-dip galvanized end coated
- solar blind, textile
- dropper steel plate 50/80/5 mm
- linear rainwater gutter folded steel sheet

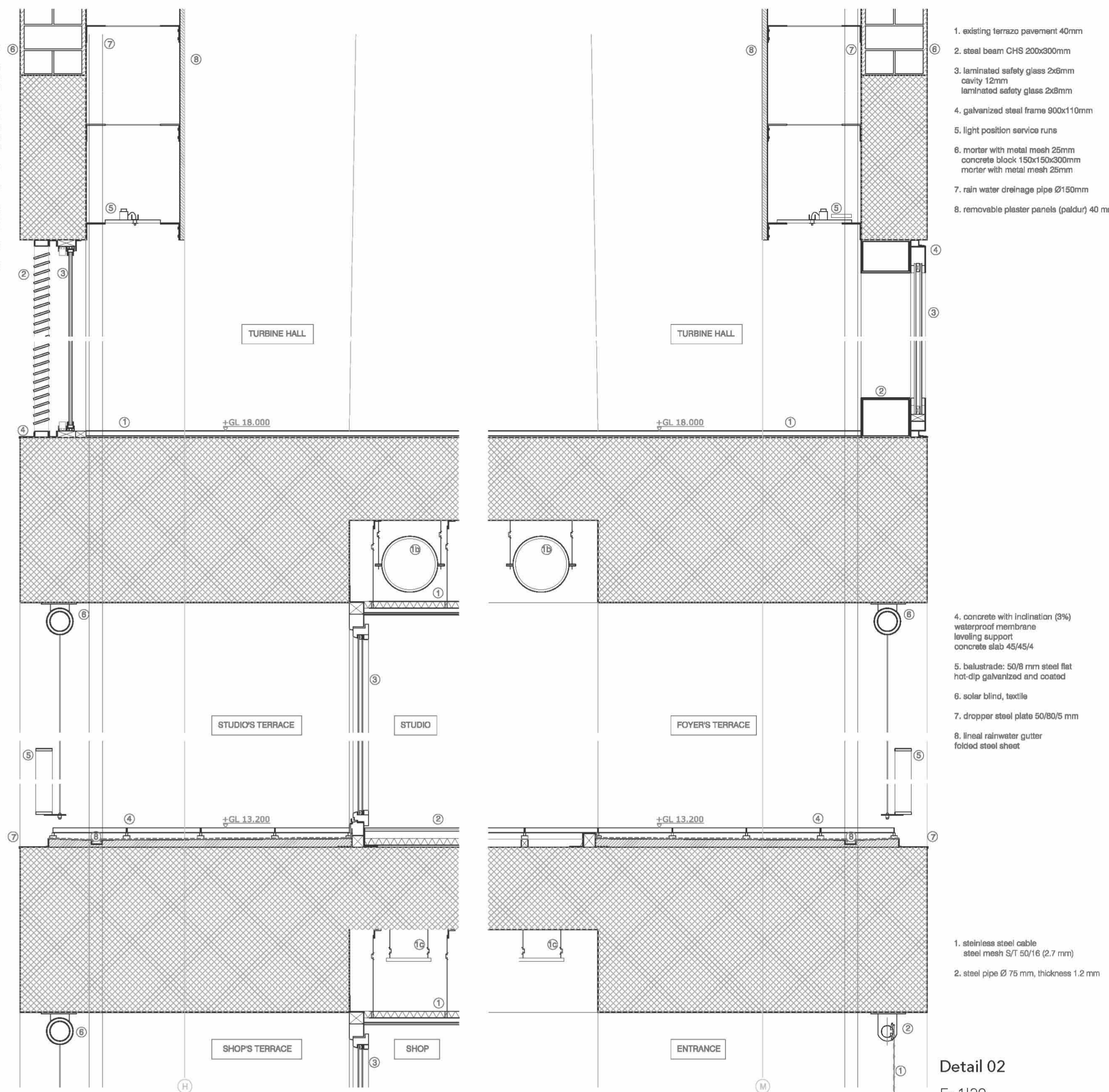
Detail 01

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- steel beam HEB 100 fire protection painted
- tubular steel beam 100x100mm fire protection painted
- polyvinyl-chloride finishing 3 mm plywood 40 mm insulation fiber board 6 mm rigid insulation foam 100 mm steam permeable waterproof membrane rafter supports removable plaster panels (pladur) 40 mm
- metal panel grid 50 mm beam structure HEB 100 with strip light integrated
- cooling/heating pipe Ø200mm
- existing terrazzo pavement 40 mm
- second position floor level
- gripping support for crane
- mechanical anchoring permanent with the floor
- removable railing steel anticorrosion treated matt black
- hydraulic arm

Detail 03

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Detail 02

E: 1|20

- exposed concrete 30 mm underfloor heating 40 mm rigid insulation foam 40 mm
- selanganbatu wood in stripe 24 mm floor joist 50x300mm stainless metal adjuster waterproof membrane
- rigid insulation foam 40 mm sound absorbing panels
- a. suspended service runs b. treated air in/out
- corrugated polycarbonate furring stripes 30x40 @ 600mm
- coloured linoleum 2mm plywood 16mm sound insulation 40mm rigid insulation foam 40mm corrugated steel 60x60mm reinforced concrete decking 176mm
- beam structure HEB 450 fireproof intumescent paint RF-120
- mechanical anchoring type HILT steel plate 20mm screwed to beam
- strip light in frame

Detail 04

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