

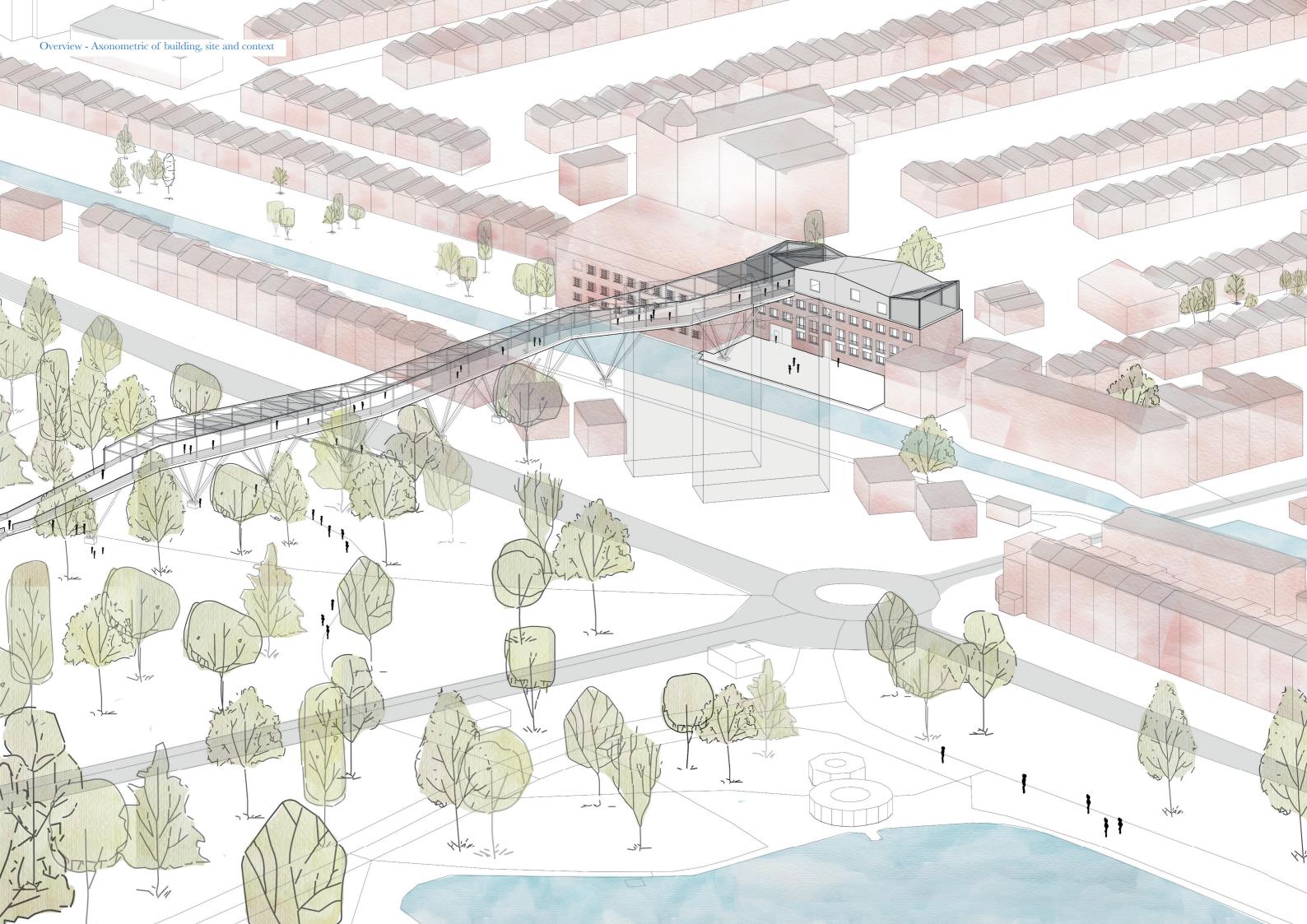
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AGENIS

THE IMPACT OF ART (ISTS) AS AN EVERYDAY PRACTICE ON THE BUILT AND LIVED ENVIRONMENT

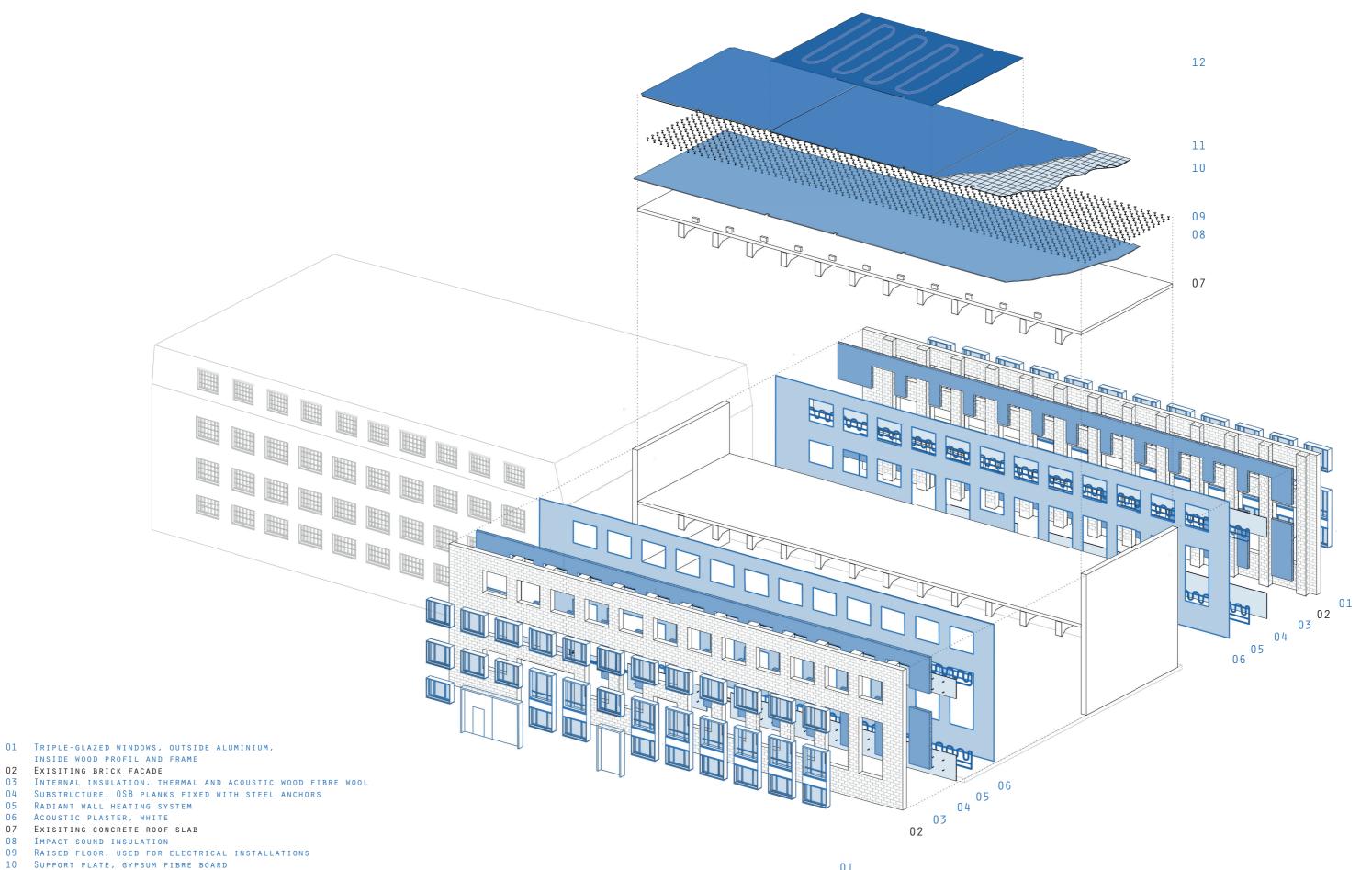
SET OF DRAWINGS



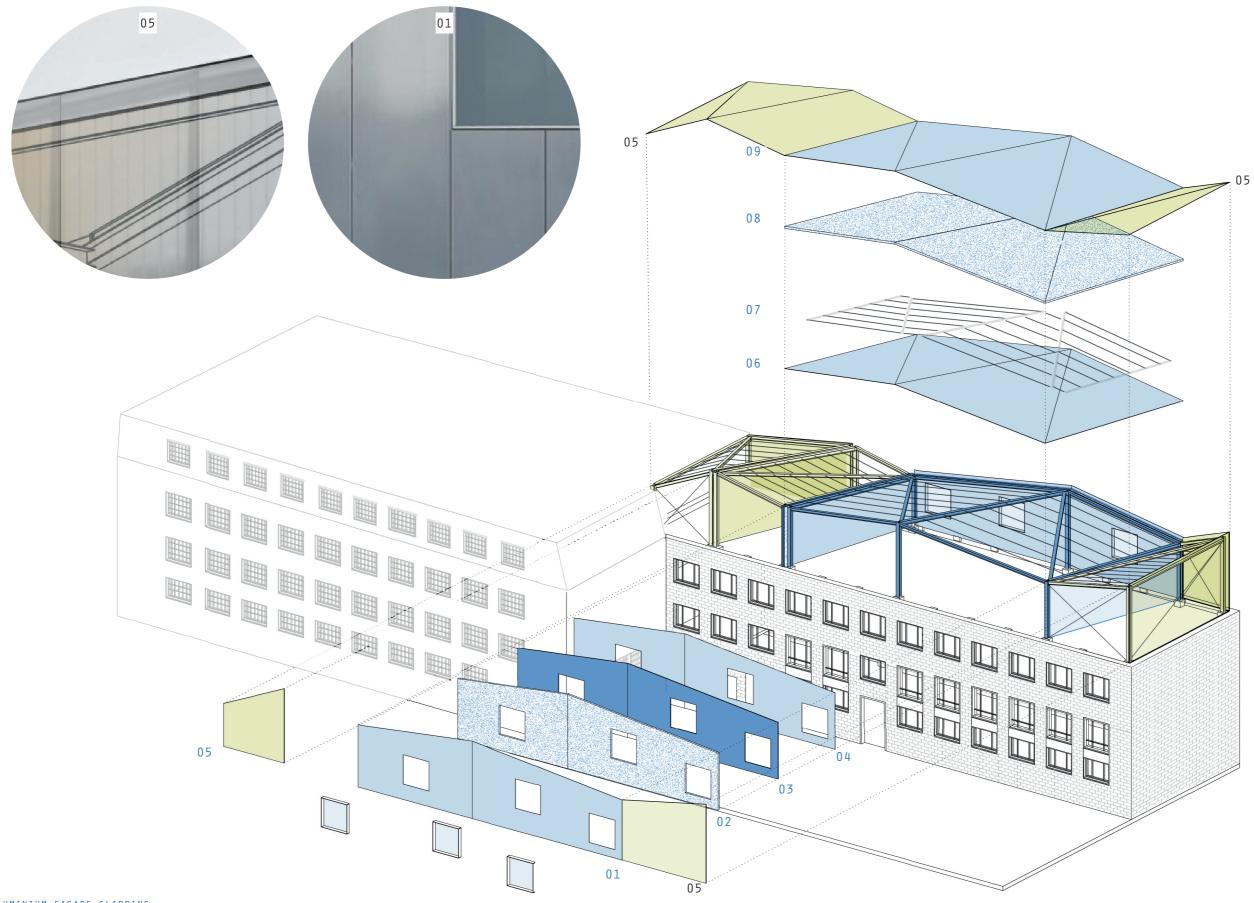


11 SCREED, POLISHED

12 SCREED, POLISHED WITH FLOOR HEATING



Explosion drawing: Intervention roof top addition



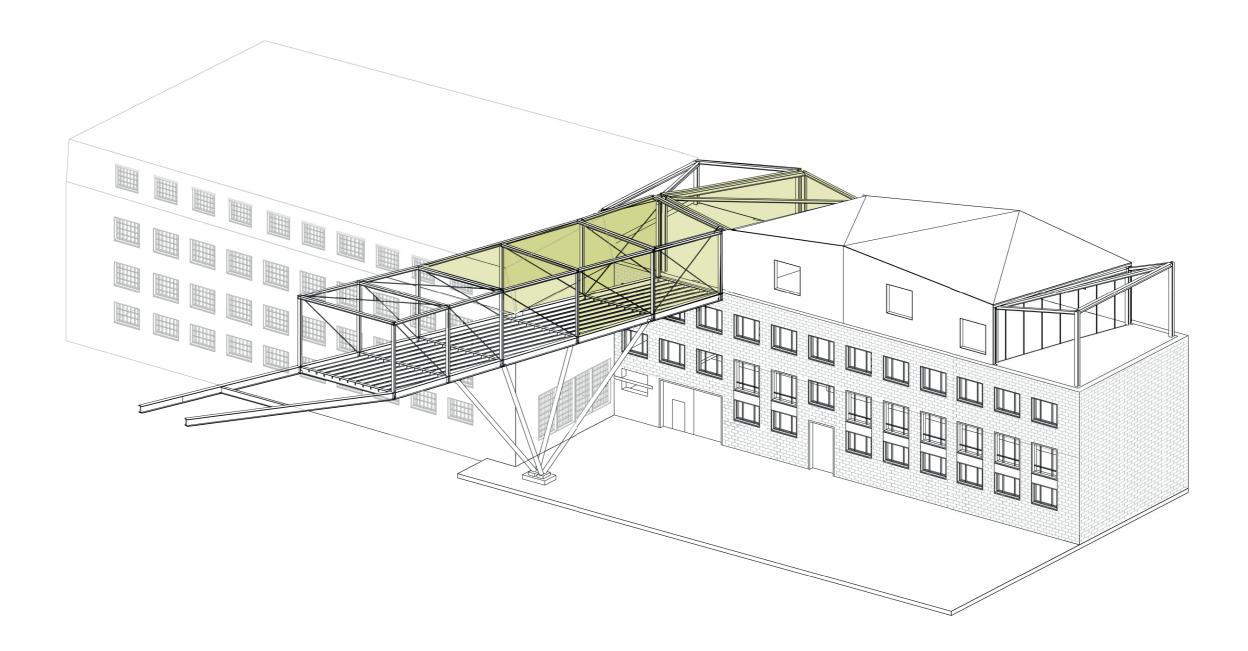
- O1 ALUMINIUM FACADE CLADDING
- 02 INSULATION, WOOL FIBRE
- 03 ACOUSTIC PANEL
- 04 ALUMINIUM CLADDING (INTERIOR)
- 05 POLYCARBONAT (PC), TRANSLUCENT
- O6 CEILING, ALUMINIUM PANELS
- 07 INSULATION, WOOD FIBRE
- O8 SUBSTRUCTURE BATTENS
 O9 ALUMINIUM ROOF CLADDING

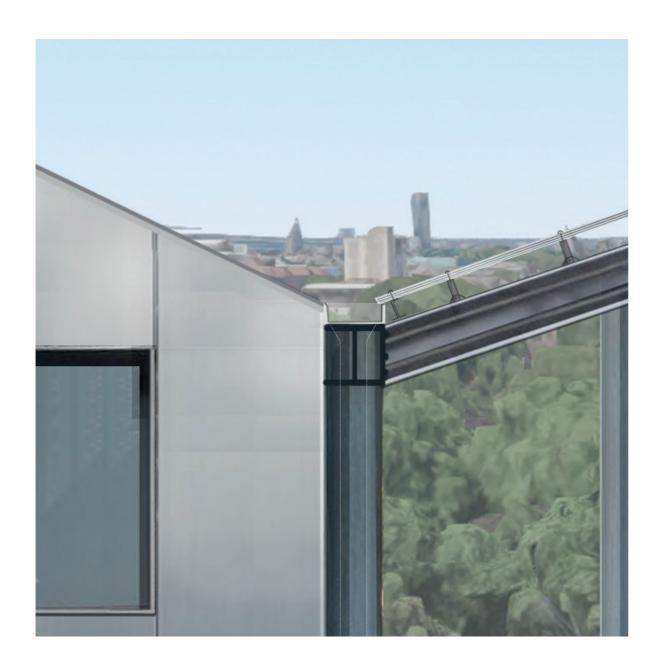
entrance hall, etc.) Zone 02 (multifunctional space with bar, stage and an event space) has mechanical ventilation, heating and

insulation.

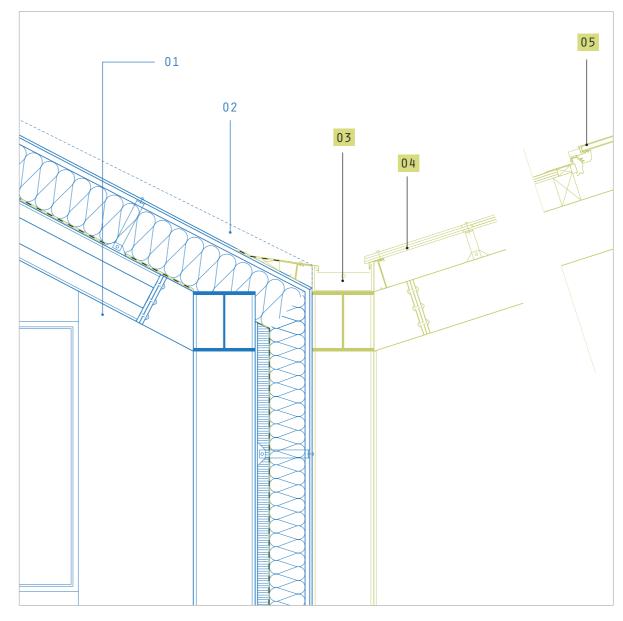
PV PANELS IN TOTAL 36 SOLAR PANELS WILL BE FIXED ON THE TILTED ROOF. THE POSITIONING IS SPECIFICALLY ORI-ENTED TOWARDS THE SOUTH TO ASSURE HEATING (+ COOLING) AS MUCH SUN EXPOSURE AS POSSIBLE. GROUND SOURCE HEAT PUMP ENERGY PRODUCED FOR WALL AND FLOOR HEATING AND FOR ELECTRICITY COOLING THROUGH HVAC SYSTEM ELECTRICITY SOURCE: PV PANELS HEAT SOURCE: CANAL WATER (AROUND 7-10°C) VENTILATION FILTER AND UV WATER TREATMENT SYSTEM NATURAL VENTILATION (TAB-WATER, SANITARY) MECHANICAL VENTILATION MECHANICAL SUPPLY AND EXHAUST WITH HEAT RECOVERY; VENTILATOR AND HEAT EXCHANGE ARE OVER ROOF 01 RAINWATER FILTER Under ground PIPE TO CISTERN The roof top on is divided into **two different climate zones** . They UNDER GROUND AND WITH RAINWATER differ in materialization, insulation, ventilation and use. Whilst SLIGHT INCLINATION STORAGE TANK Zone 01 is a non insulated and ventilated space inhabiting only UNDER GROUND WITH PUMP secundary spatial uses (storage, staircases, terrace/winter garden,

1.680 x 990mm

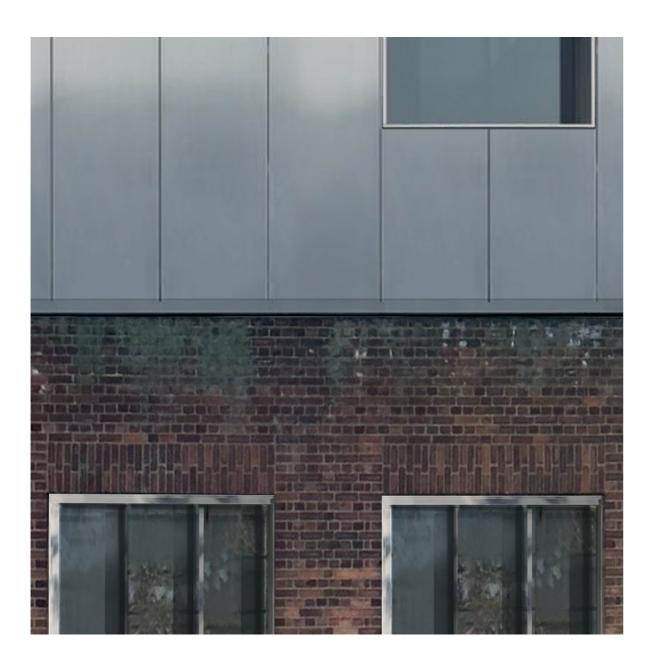




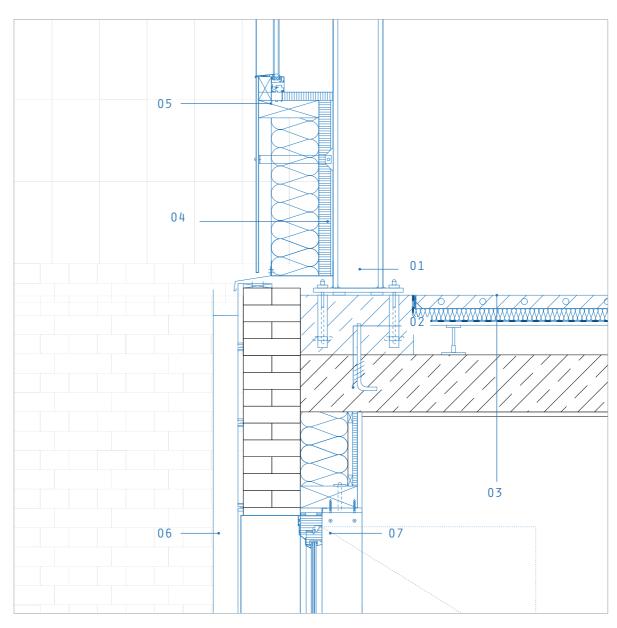
DETAIL 01
JOINT INSULATED AND NOT INSULATED ROOF EXTENSION



- O1 ROOF LAYERS (INSIDE TO OUTSIDE): STEEL BEAM (HEA), ALUMINIUM SHEETS, VAPER BARRIER, INSULATION WOODFIBER, FOIL, AIR LAYER, ALUMINIUM SHEETS (FIXED WITH SUBCONSTRUCTION TO STEEL BEAMS)
- 02 ALUMINIUM SHADING ALONG FACADE THROUGH EXTENTION OF FACADE PANELS
- Water Drainage with inclination <2% towards North or South Facade depending on inclination direction
- O4 POLYCARBONATE PANELS FIXED WITH SUBCONSTRUCTION TO STEEL STRUCTURE
- O5 SKYLIGHT, FOR HEAT EXHAUST AND FRESH AIR



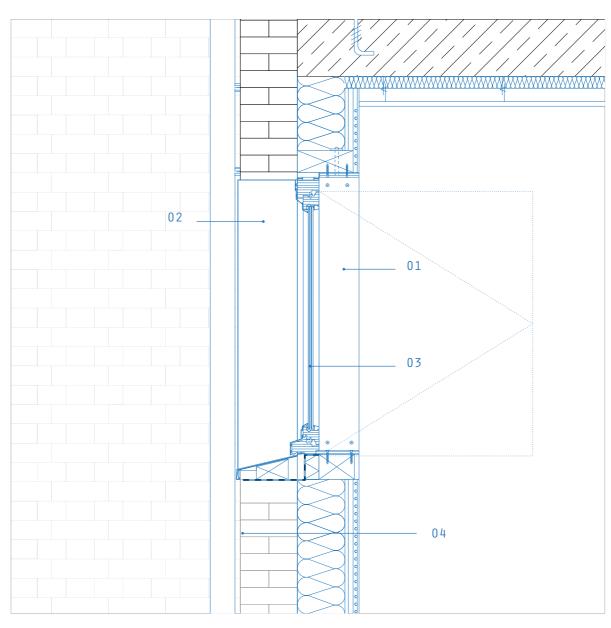
 $\begin{array}{c} \text{DETAIL 02} \\ \text{Connection Roof top On to Exisiting Building} \end{array}$



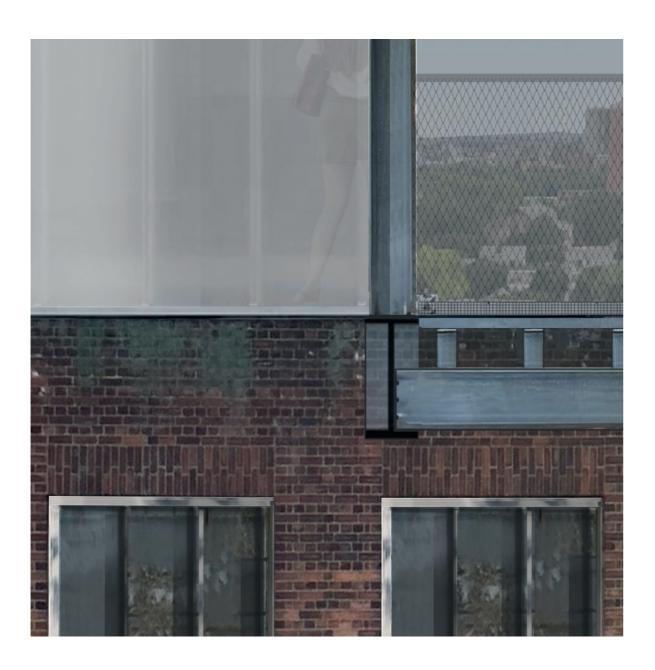
- 01 STEEL BEAM (HEA) FIRMLY FIXED TO CONCRETE FOUNDATION
- O2 CONCRETE FOUNDATION FIRMLY FIXED TO CONCRETE CEILING WITH ANCHOR
- O3 FLOOR LAYERS (TOP TO BOTTOM): POLISHED SCREED WITH FLOOR HEATING, IMPACT SOUND INSULATION, BASE PLATE WOOD, PEDESTAL CONSTRUCTION, CAVITY FOR ELECTRICITY, REINFORCED CONCRETE SLAB
- 04 WALL LAYERS (INSIDE TO OUTSIDE): PERFORATED ALUMINIUM SHEETS,
 ACOUSTIC PANEL, INSULATION WOODFIBER, AIR LAYER, ALUMINIUM SHEETS
 (FIXED WITH SUBCONSTRUCTION TO STEEL BEAMS)
- 05 FIXED DOUBLE GLAZING, ALUMINIUM
- 06 WATER DRAINAGE ALONG FACADE, FIXED TO EXISTING BRICK FACADE
- 07 INTERNAL ADDITIONAL INSULATION WOODFIBER



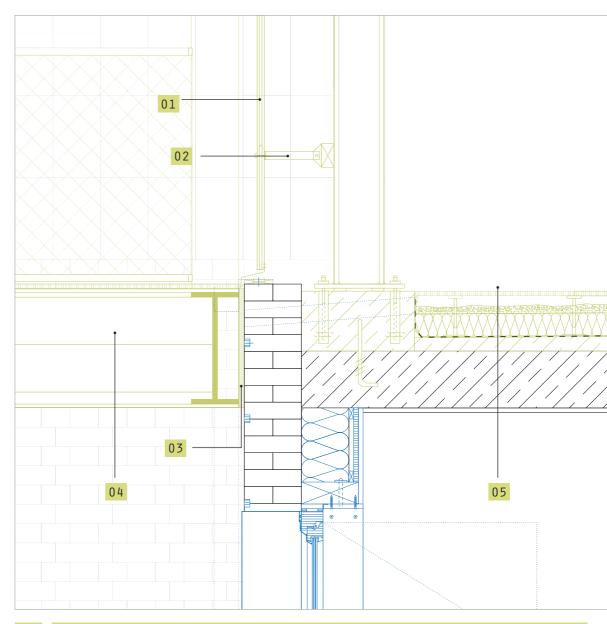
DETAIL 03
WOOD-ALUMINIUM WINDOW



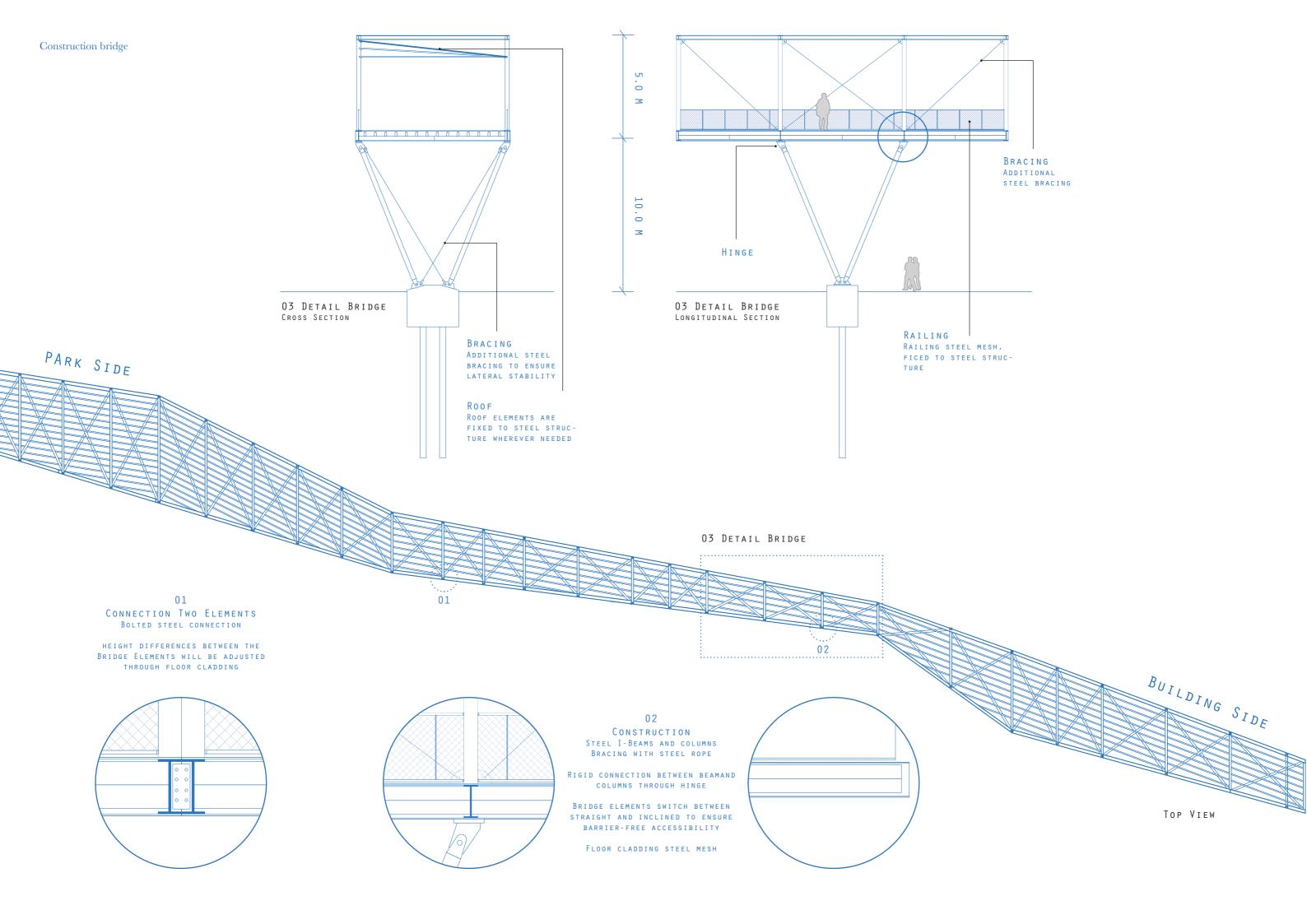
- 01 WOOD FRAME ON THE INSIDE
- 02 ALUMINIUM FRAME ON THE OUTSIDE
- 03 WOOD-ALU WINDOW, DOUBE GLAZING, CAN BE OPENED TOWARDS THE INSIDE
- 04 WALL LAYERS (FROM OUTSIDE TO INSIDE): EXISITING WALL, BRICK, VAPOUR MEMBRANE, THERMAL INSULATION IN BETWEEN WOODEN STUDS, WOOD
 FIBRE, SUBSTRUCTURE, PLYWOOD, WALL HEATING, VARIOTHERM SYSTEM
 WITH ECO HEATING PLASTER, WHITE

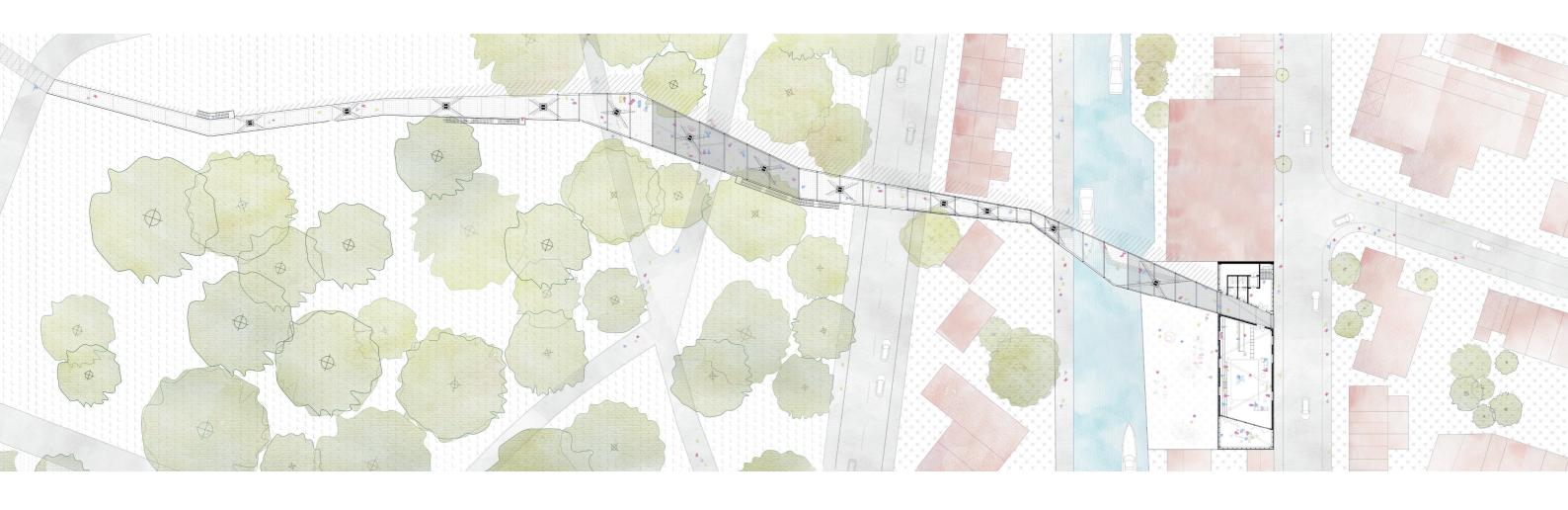


DETAIL 04
POLYCARBOAT FACADE AND BRIDGE TO ROOF TOP ON



- 01 POLYCARBONAT FACADE PANELS, LEXAN THERMOCLEAR, 5-WALL
- 02 SUBSTRUCTURE, ALUMINIUM FIXED TO STEEL BEAMS
- 03 RUBBER JOINT FOR DAMPING VIBRATIONS
- O4 Bridge (For elaborated Construction see slide 47)
- FLOOR LAYERS (FROM TOP TO BOTTOM): FLOORING, METAL MESH, PEDESTAL CONSTURCTION, GRAVEL EMBANKMENT, WATERPROOFING MEMBRANE, THERMAL INSULATION, WATER RETENTION LAYER, SLOPING CONCRETE, REINFORCED CONCRETE SLAB, PLASTER, WHITE





STREET Park STREET RESIDENTIAL CANAL SITE RESIDENTIAL TRANSITION ZONE EXHIBITION & 0 u t d o o r ART AGENCY MULTI FUNCTIONAL SPACE (PROMOTION AND ENTRANCE PARK DISPLAY SEATING ROOF TOP ENTRANCE STREET (STAGE AND DISPLAY) ADVERTISEMENT)

