



INTEGRATED INFRASTRUCTURE FOR POWER SUPPLY AND WASTE COLLECTION

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Integrated Infrastructure for Power Supply and Waste Collection

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The project is an integrated infrastructure building for power supply and waste collection located in the old district of Inner Harbor, Macau, with the code M30. It was commissioned by two public amenity suppliers: one to provide a power station to supply electricity to the neighborhood and one to provide a garbage disposal unit with public access.



The project, although small – with a total built area of 30 square meters, was complex to solve. The engineering and pragmatic requirements of two different clients needed to be satisfied on a tight site, in addition to the dilemma of how to insert a new industrial building into a historical residential district.

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The building needed to be considered at multiple scales. We therefore adopted several design tactics in order to resolve the contradictions of the brief and its integration into the urban fabric: namely regarding massing, working with section, reconciling circulation, and the use of materials.

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