Ceiling heights

Ceiling heights shall be min. 300 cm (sloped ceilings may have a minimum height of 270 cm); spaces for group work must have a minimum ceiling height of 240 cm. The measurements given indicate cross-sectional free space (not including floor and ceiling).

Materials

Materials play a fundamental role in both multi-sensory perception and space formation. Every material should be deliberately chosen for its ability to encourage the child's learning process through play and social relations. While wood is the preferred material, it should not be to the exclusion of all others. The issue of environmental sustainability and its relationship with education represents a crucial aspect of the Competition.
The construction must also lend itself to future add-ons which must be explicitly simulated.
The assembly must also be easy and affordable, and readily accommodate the complexities of other cities.

The building must employ materials that allow for fast and easy construction, satisfactory cost containment, and compliance with technological and ecological specifications, with a strong focus on timber. Because it can be assembled quickly, is environmentally friendly, and has many other benefits (i.e. low incorporated energy, recyclable, lightweight, etc.), wood may be the principal material used for the structural elements, infill panels, indoor finishings and fixtures and door and window frames and so on.

Wood may be combined with other materials that enhance its properties. Outdoor landscaping elements and street furniture should also be included in the project.

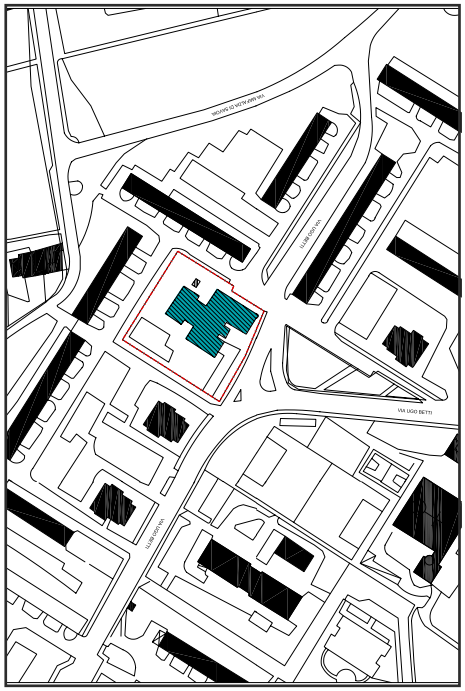
The entry should provide sufficient structural schematics and details as to enable the Jury to assess the quality and feasibility of the design concept, which will hopefully leverage the many and varied advanced technological solutions offered by the selected materials, together with novel developments or solutions. An experimental approach will also be welcomed.

4. General information

Location

The property is located at Via Ugo Betti, Milan, and consists of an area that currently houses a school building. The existing building will be demolished since it is extremely dilapidated.

- Area: 4,000 sq m
- Gross floor area: 650 sq m



URBAN SETTING
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SITE AREA

BUILDING TO BE DEMOLISHED