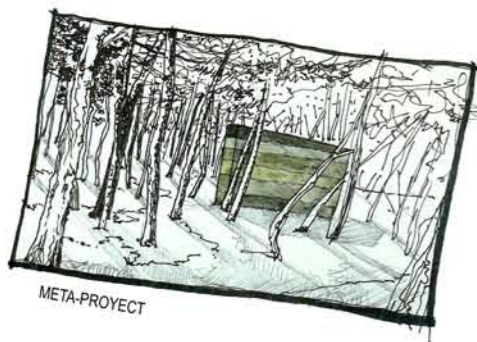


LAYERING

BABY PARKING IN LIGNANO

The idea on which the experimentation it's based is the dichotomy between the shape and the unhomogeneity

of the substance that contains it into the layering. I looked for the means to express a potentiality implicit into the same substance: the unevenness, the imperfection of the succession of castings at dominates intervals become the constituent of the project, also at technological level. The cast of each one layer correspond to the same concrete's structural system. The concrete is based on a superimposition layers system, in this way what usually is considered a manufacturing defect is underlined.



MIX DESIGN OR MAGIC FORMULA

0 washing

- 1 kg white cement
2 Kg sand
4 Kg gravel max 25 mm
0,5 l water
0,2 kg black pigment
- 0,5 Kg white cement
1 Kg sand
2 Kg gravel max 30 mm
0,3 l water
0,08 kg Terra Siena pigment
- 0,5 Kg cement
1 Kg sand
2 Kg gravel rosso Verona-12 mm
0,3 l water
- 0,5 Kg white cement
1 Kg sand
2 Kg pebble max 30 mm
0,3 l water
- 1 kg cement
2 Kg sand
4 Kg gravel max 25 mm
0,55 l water
0,15 kg Ombra Bruciata pigmen
- 0,5 Kg cement
1 Kg sand
2 Kg gravel Verde Alpi 12 mm
0,3 l water

discontinuity break 3 hours (repeated for layers 1-5)

PARAMETER CONSIDERED

variety of aggregate, variety of pigments, typology of cement and mould, interval between castings, final surface finishing.

LAYERING

BABY PARKING IN LIGNANO

The plan is born to the necessity of transpose into the building the difference and

relationship that exist between the unhomogeneity of the cast (the substance) and its rigour when it become wall (the shape). The precision, the consistency, the extraneousness but also the natural place, the habitat in itself pleasant. To impose a strong gesture as signified to operate as the pioneer, with a scheme of planning, potentially repeatable, able to create a new surrounding gauge system.



plan 1:200

- 1 entrance / amusement arcade
- 2 class room
- 3 sleeping room
- 4 class room
- 5 storhouse
- 6 reception
- 6 teacher area

PLAN 1:500



Every layer is a structural element. Growing the layers grows the building: the ramp's slab colleagues the ground with the raised floor. A continuous plate fix the plan of the buildings so as the raised gangway that bounds the inner space. The enclosure of the plant grows on the same slab becoming a parapet or a building's wall. The buildings are box structures construct putting on the lower slab three layers for the walls and others for the higher slab. Openings, bound by castings' heights, are cut out between the layers.

