



Foundations and Formwork

View of formwork landscape in cityscape

Formwork is thought of as just a stepping stone of construction. My project looks at formwork as part of the pre-existence of the building itself.

Concrete is one of the few building materials that relies totally on a separate structure of formwork. This allows a building to have an alternate life during its construction stage, to take on a temporary form before the permanency of the set concrete.

I am investigating the transition of a concrete structure from its temporary life as formwork to the permanent life of the building itself and also how a beautifully designed formwork can root a building into the community and its social surroundings before it is even fully built.



Top view of formwork



View of walk way through formwork



Ground floor public plaza

I have designed the formwork to create a temporary public landscape during the construction stage that allows the surrounding community to become acquainted with the site and that also enhances the city's sense of ownership of the building.



Concrete model



Section of concrete model



Rooted public space

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