

13-141

Nature's Lack of Design

An essay that traces the history of humanity to better understand the relationship between the built environment and the ground on which it sits. It includes a timeline of pivotal moments in which humankind constructed, embraced and retreated to its own environment over the last millennia.

143-1365

Building Bound to the Ground

Six strategies for reconnecting architecture and landscape, merging building and ground.

153

Bury

The building sits below the earth's crust, allowing for an uninterrupted landscape above.

389

Embed

Building and landscape share an equal position within the earth's crust. The building is embedded in the landscape and the landscape is manipulated to accommodate the building.

619

Absorb

The building sits atop the earth's crust, receiving information from the land below. Externally, the building alters the landscape, but within the interior, landscape dictates.

755

Spiral

The spiral twists the ground upwards or downwards, multiplying the building's surface area without breaking it into discrete floors. The fluidity of movement and continuity of surface offer a way of unifying building, infrastructure and landscape.

961

Carve

Space is carved out of the centre of the building to form a new interior landscape. Natural elements of air and light are invited inside and enclosed.

1141

Mimic

The building learns from the landscape. It mimics and simulates natural features and systems, terracing, branching and growing. Building and landscape have begun to merge.

1369

List of figures

1383

Bibliography

1389

About the authors

1390

Credits and acknowledgements