

Four focuses on the ideas of opening and strengthening the urban potential of the strategic site, integrating it with a new urban infrastructure.

Today the site is a residential area embedded in a larger industrial one. Its edges are defined by vehicular infrastructures: the railway to the south and the main access roads to the city on the other three sides. Towards its interior, the neighborhood is characterized by the concentration of single-family houses and their private gardens drawing the urban image.

In the proposal the area is envisioned as a green bridge between the Bitterpark and the Wernigerode, as well as a bridge to the historic center of Wernigerode. It takes place in a range of ways:

First, pedestrian and cycling paths are laid out along the edges, then a network of internal paths is derived from the reduction of residential areas.

A second phase involves private land discharge (acquisition of this strip between proportional creating a green corridor of the neighborhood). The green is which are connected to new mobility. In the process of main intersection of the internal paths a series of collective platforms and pavilions is implemented.

The two left corners of the study area are intended for development. However different in morphology and typology the buildings are able in language and construction processes.

The proposal divides the north area with an architectural structure planning, a conceptual base and a programmatic structure. It acts as a catalyst between the main urban development and the residential expansion in the north, the industrial area and the natural system of Bitterpark.

MORPHOLOGY

A rich system of natural elements flows the northern part of the study site. A network of water basins alternates with green spaces and marks a gap between two parts of the city. Considering our study area as a green appendix of Bitterpark, we imagined it in dialogue with a territorial system of landscape elements.

GREEN MORPHOLOGY

The existing mobility develops along the edges of the 'green pocket'. Low mobility is basically east-west. The lack of permeability, the presence of the infrastructure and the residential expansion in the urban center results in a condition of isolation and inaccessibility.

MOBILITY

Encouraging a sustainable mobility is intended as a basic concept for the future development of the area. Priority is increased thanks to the addition of new bus stops and the reorganization of pedestrian paths. Practising with the city towards the railway is improved by a territorial system of connections along the tracks.

STRATEGY

The development of northern side of the study area started from the decision to encourage a condition of high density and collective living in relation with a specific morphologic condition.

The building enjoys a variety of proximity with the street and withdraws from the sidewalks. The resulting public spaces are a buffer between the street and the main infrastructure and the residential houses and marks a connection with the territorial system of roads of Bitterpark.

The housing is a sequence of equal bays framed by thick walls containing all their services (kitchen, bathroom, etc.). Apartment floor plans are modest, yet create a sense of spaciousness, due to their simple structure and two-sided orientation.

The design offers a diverse number of accommodation types and includes classical facility apartments as well as individual structures for older and young users.

The efficiency of resources and space allows further collegial partitioning of the bays of needed. Secondary partitions can be built or dismantled on experience on the distribution. The apartments are supplemented by common spaces and a set of fully communal utility areas at the ground floor.

The material structure of the building is oriented towards efficiency in construction. The whole building, except for the ground floor bays in the common areas of pre-fabricated elements.

Greenery

Entrances

Level 0

Level -1

Level -2

Level -3

Level -4

Level -5

Level -6

Level -7

Level -8

Level -9

Level -10

Level -11

Level -12

Level -13

Level -14

Level -15

Level -16

Level -17

Level -18

Level -19

Level -20

Level -21

Level -22

Level -23

Level -24

Level -25

Level -26

Level -27

Level -28

Level -29

Level -30

Level -31

Level -32

Level -33

Level -34

Level -35

Level -36

Level -37

Level -38

Level -39

Level -40

Level -41

Level -42

Level -43

Level -44

Level -45

Level -46

Level -47

Level -48

Level -49

Level -50

Level -51

Level -52

Level -53

Level -54

Level -55

Level -56

Level -57

Level -58

Level -59

Level -60

Level -61

Level -62

Level -63

Level -64

Level -65

Level -66

Level -67

Level -68

Level -69

Level -70

Level -71

Level -72

Level -73

Level -74

Level -75

Level -76

Level -77

Level -78

Level -79

Level -80

Level -81

Level -82

Level -83

Level -84

Level -85

Level -86

Level -87

Level -88

Level -89

Level -90

Level -91

Level -92

Level -93

Level -94

Level -95

Level -96

Level -97

Level -98

Level -99

Level -100

Level -101

Level -102

Level -103

Level -104

Level -105

Level -106

Level -107

Level -108

Level -109

Level -110

Level -111

Level -112

Level -113

Level -114

Level -115

Level -116

Level -117

Level -118

Level -119

Level -120

Level -121

Level -122

Level -123

Level -124

Level -125

Level -126

Level -127

Level -128

Level -129

Level -130

Level -131

Level -132

Level -133

Level -134

Level -135

Level -136

Level -137

Level -138

Level -139

Level -140

Level -141

Level -142

Level -143

Level -144

Level -145

Level -146

Level -147

Level -148

Level -149

Level -150

Level -151

Level -152

Level -153

Level -154

Level -155

Level -156

Level -157

Level -158

Level -159

Level -160

Level -161

Level -162

Level -163

Level -164

Level -165

Level -166

Level -167

Level -168

Level -169

Level -170

Level -171

Level -172

Level -173

Level -174

Level -175

Level -176

Level -177

Level -178

Level -179

Level -180

Level -181

Level -182

Level -183

Level -184

Level -185

Level -186

Level -187

Level -188

Level -189

Level -190

Level -191

Level -192

Level -193

Level -194

Level -195

Level -196

Level -197

Level -198

Level -199

Level -200

Level -201

Level -202

Level -203

Level -204

Level -205

Level -206

Level -207

Level -208

Level -209

Level -210

Level -211

Level -212

Level -213

Level -214

Level -215

Level -216

Level -217

Level -218

Level -219

Level -220

Level -221

Level -222

Level -223

Level -224

Level -225

Level -226

Level -227

Level -228

Level -229

Level -230

Level -231

Level -232

Level -233

Level -234

Level -235

Level -236

Level -237

Level -238

Level -239

Level -240

Level -241

Level -242

Level -243

Level -244

Level -245

Level -246

Level -247

Level -248

Level -249

Level -250

Level -251

Level -252

Level -253

Level -254

Level -255

Level -256

Level -257

Level -258

Level -259

Level -260

Level -261

Level -262