Leonhard Schenk

DESIGNING CITIES

Basics - Principles - Projects

With contributions by Oliver Fritz, Rolo Futterer and Markus Neppl

Birkhauser Basel

Foreword

Introduction

Qualitative Traits	и
VISUAL PRINCIPLES GESTALT LAWS AND URBAN DESIGN ANOTHER APPROACH TO QUALITATIVE TRAITS PROPORTIONS	18 24 29 32
PROPORTIONS IN URBAN DESIGN	35
General Organizing Principles	36
THE NONGEOMETRIC PRINCIPLE THE GEOMETRIC PRINCIPLE	38 51
The Relationship of the Parts to the Whole	eo
ADDITIVE APPROACH DIVISIONAL APPROACH SUPERIMPOSITION URBAN DESIGN AS A SINGLE ENTITY (GRAND FORM)	62 "67 72 77
"Grid" Design Principle	82
THE REGULAR GRID THE IRREGULAR GRID THE TILTED GRID' THE DEFORMED GRID THE TRANSFORMED GRID THE SUPERIMPOSED GRID	84 86 90 94 96 1 00
Urban Building Blocks	102
CLASSIFICATION OF URBAN BUILDING BLOCKS STANDARD BUILDING BLOCKS	104 107

The Layo	ut of Development Sites,	
Building I	_ots, and Urban Building Blocks	146
URBAN DISTR	or combining development sites into larger ICTS and Building Lots into development sites Principles for Urban Building Blocks on the Building Lot	148 1 76
Road Sys	stems	184
)AD NETWORKS ROAD NETWORKS IS	187 189 195
Urban Sp	ace	196
SQUARES STREET SPAC GREEN AND O		198 218 229
Represe	ntation in Urban Design	252
	RAWINGS - LEGAL AND INFORMAL PLANS DRAWINGS, AND MODELS IN URBAN DESIGN	254 257
Paramet	ric Design	312
OLIVER FRITZ	POSSIBLE APPLICATIONS IN URBAN DESIGN	316
Example	s of Best Practice	322
ROLO FUTTER	PL: DEVELOPMENT OF THE MASTER PLAN FOR HAFENCITY IN HAMBURG ER: FROM STEELWORKS TO CITY, BELVAL/ESCH-SUR-ALZETTE CHENK: CITIZENS BUILD A CITY: THE SUDSTADT DISTRICT IN TUBINGEN	324 332 338
Addendu	m	

BIBLIOGRAPHY	346
PROJECT LIST	350
IMPRINT	356

PICTOGRAM-KEY

 Project 	- Website	Year	
[5J-Competition	- Award	 Category 	- Tags
H-Author(s)			