

THE MAZAHUA HOUSING DESIGN PROJECT

The first two chapters of this report are a research paper looking at Mexico City and focusing on the history, process and problems of housing.

The second two chapters are a design project using methods of participatory design to first choose between two sites located in a region of Mexico City called Iztapalapa and then to design a solution to house 30 families.

MEXICO CITY

- 1 MEXICO CITY AND THE ZMVM
- 2 SURROUNDING METROPOLITAN AREAS
- 3 TOPOGRAPHY
- 4 THE LAKE SYSTEM
- 5 CLIMATE DATA
- 6 URBAN GROWTH
- 7 POPULATION DENSITY
- 8 SOCIOECONOMIC DISTRIBUTION
- 9 PREDICTED URBAN GROWTH
- 10 POPULATION DEMOGRAPHICS
- 11 TRANSPORTATION INFRASTRUCTURE
- 12 METRO ROUTES

HOUSING

- 1 THE HOUSING PROBLEM
- 2 HOUSING DISTRIBUTION
- 3 IRREGULAR SETTLEMENTS
- 4 EVOLUTIONARY DESIGN
- 5 TYPOLOGY MATRIX
- 6 PARTICIPATORY DESIGN
- 7 HOUSING STATISTICS
- 8 IZTAPALAPA HOUSING
- 9 CONSTRUCTION MATERIALS
- 10 HOUSING IMAGES

SITE STUDY

- 1 PROJECT INTRODUCTION
- 2 IZTAPALAPA
- 3 SITE MAP
- 4 SITE A
- 5 SITE B
- 6 THE MAZAHUAS
- 7 PROJECT FINANCING
- 8 SINGLE FAMILY OPTION
- 9 DUPLEX OPTION
- 10 APARTMENT OPTION
- 11 ENTRANCE OPTIONS
- 12 CIRCULATION OPTIONS
- 13 COMMUNAL OPTIONS
- 14 PARKING OPTIONS
- 15 SITE STUDY CONCLUSIONS

DESIGN

- 1 SITE OPTIONS ANALYSIS
- 2 DEVELOPMENT ISSUES
- 3 UNIT GROUPING
- 4 HOUSING OPTION 1
- 5 HOUSING OPTION 2

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