

URBAN COMMUNITY HOUSING @ MODARA

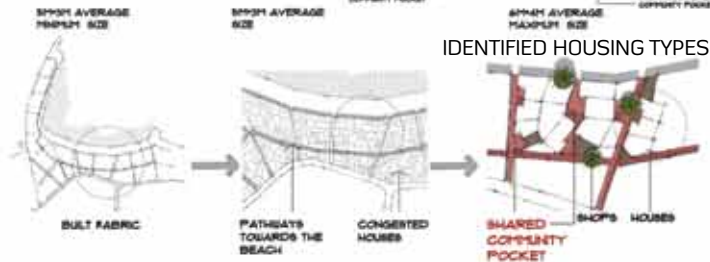
COMPREHENSIVE DESIGN PROJECT 2012
CHAMIKA JAYARATHNE - UNIVERSITY OF MORATUWA



EXISTING BUILT FABRIC



IDENTIFIED HOUSING TYPES



CONCEPT :

"BUILT IN VOIDS"

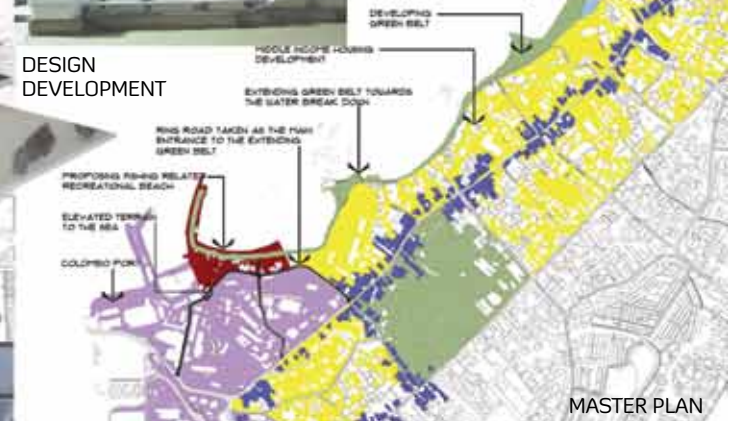
THE HOUSING CLUSTERS WITH ORGANICALLY SHAPED SHARED COMMUNITY POCKETS WITH APPROXIMATELY 6 - 1 HOUSES OPENING OUT TO THESE SHARED SPACES. VARIOUS ACTIVITIES SUCH AS CHATTING, PLAYING, ENTERTAINING, GARDENING AND DRYING TAKE PLACE IN THESE SPACES.

THESE POCKETS ENHANCE THE INTERACTION OF THE COMMUNITY AND ARE THE ONLY "VOIDS" OF THE TIGHTLY BUILT UP SETTLEMENT. THOSE ARE THE BREATHING SPACES OF THE COMMUNITY.

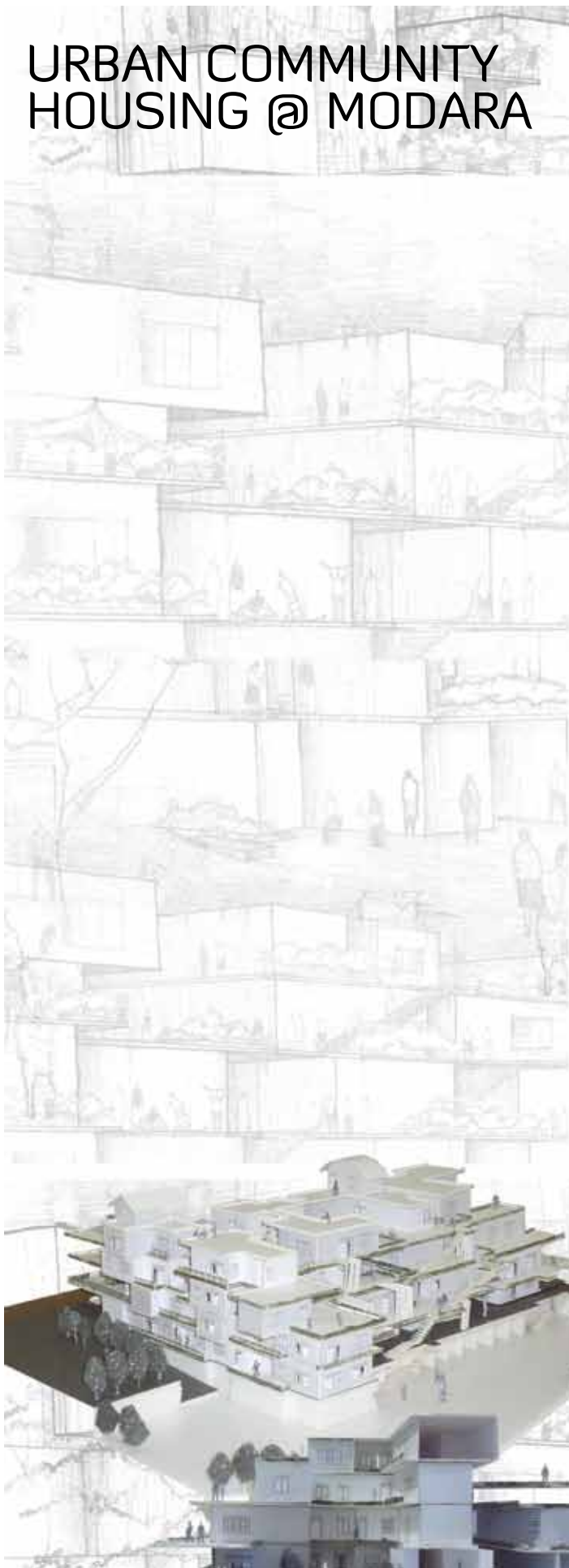
DESIGN IMAGERY



DESIGN DEVELOPMENT



MASTER PLAN





SITE AREA - 1500M²
 TOTAL FLOOR AREA - 10950 M²
 GROUND FLOOR COVERAGE - 4832 M² - 64.4% (APPROX 25%)
 COMMON AREA - 800M²
 ROAD, STREETS, FOOTPATH AND DRAINS - 1450M²
 PUBLIC SEMI-PUBLIC(SOCIAL INFRASTRUCTURE) - 412M²

HOUSING UNITS - 180
 EXISTING HOUSING UNITS - 120
 FLOOR AREA RATIO - 1.38 (0.5 MAX FOR SOCIAL HOUSING)

DENSITY

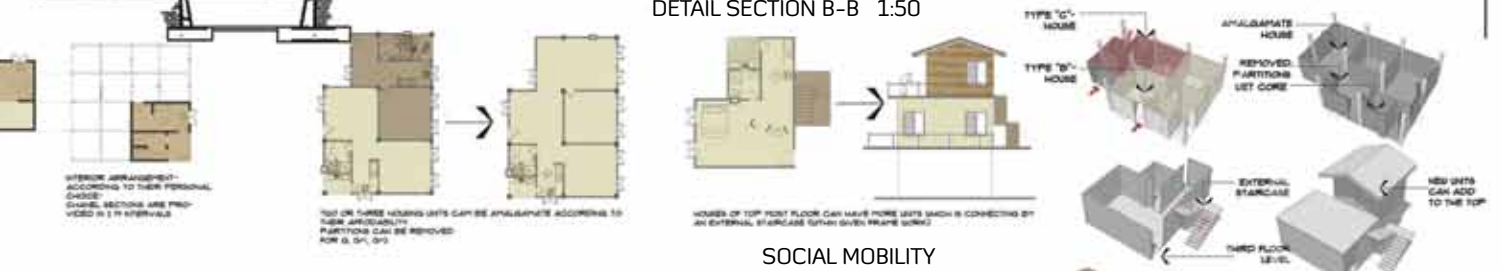


OPEN BUILDING CONCEPT
 - 180M² LIVING MODULES IN VARIOUS COMBINATIONS - Living, Dining + Sleeping Hall
 - WILL BE FIT OUT BY EACH INDIVIDUAL FAMILY, SO THE INDIVIDUALS WILL BE ABLE TO CONVERT THE CHANGING IN TO THEIR OWN DESIGN WITH THEIR PREFERENCES AND OTHER OWN CHOICE OF MATERIALS

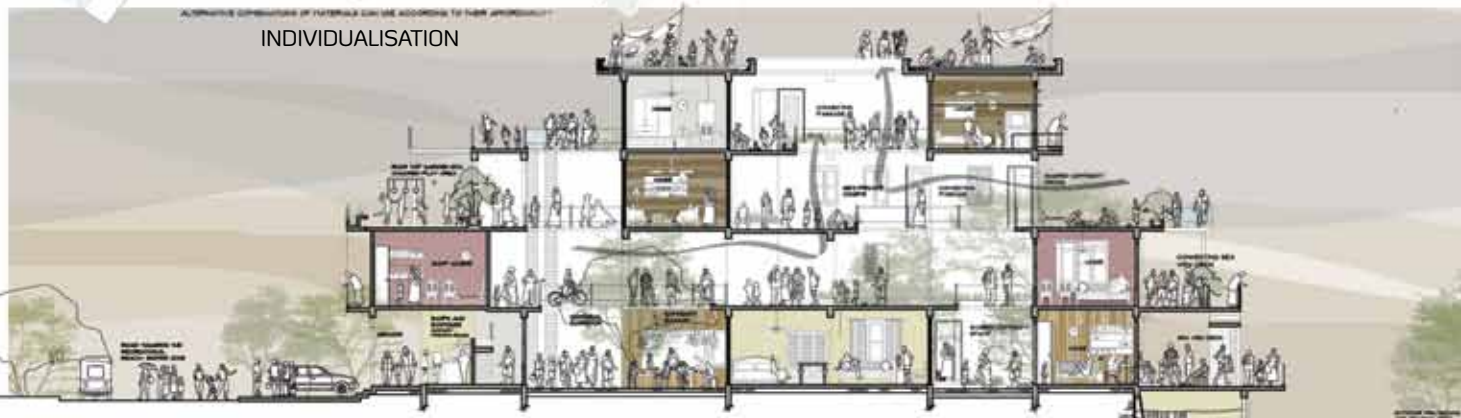
SENSE OF BELONGING



HOUSING TYPES AVAILABLE FOR SELECTION - ACCORDING TO THE AFFORDABILITY



SOCIAL MOBILITY



DETAIL SECTION A-A 1:50

