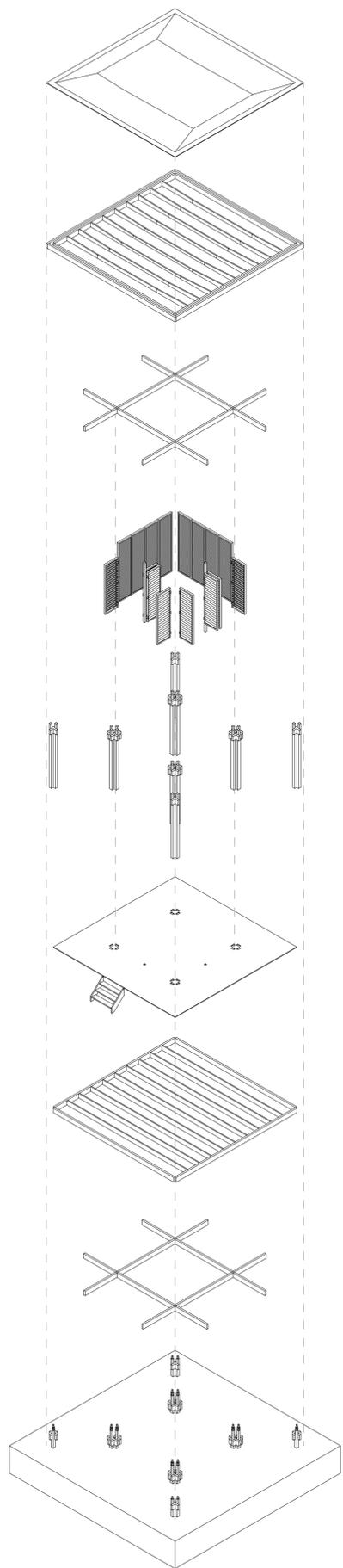


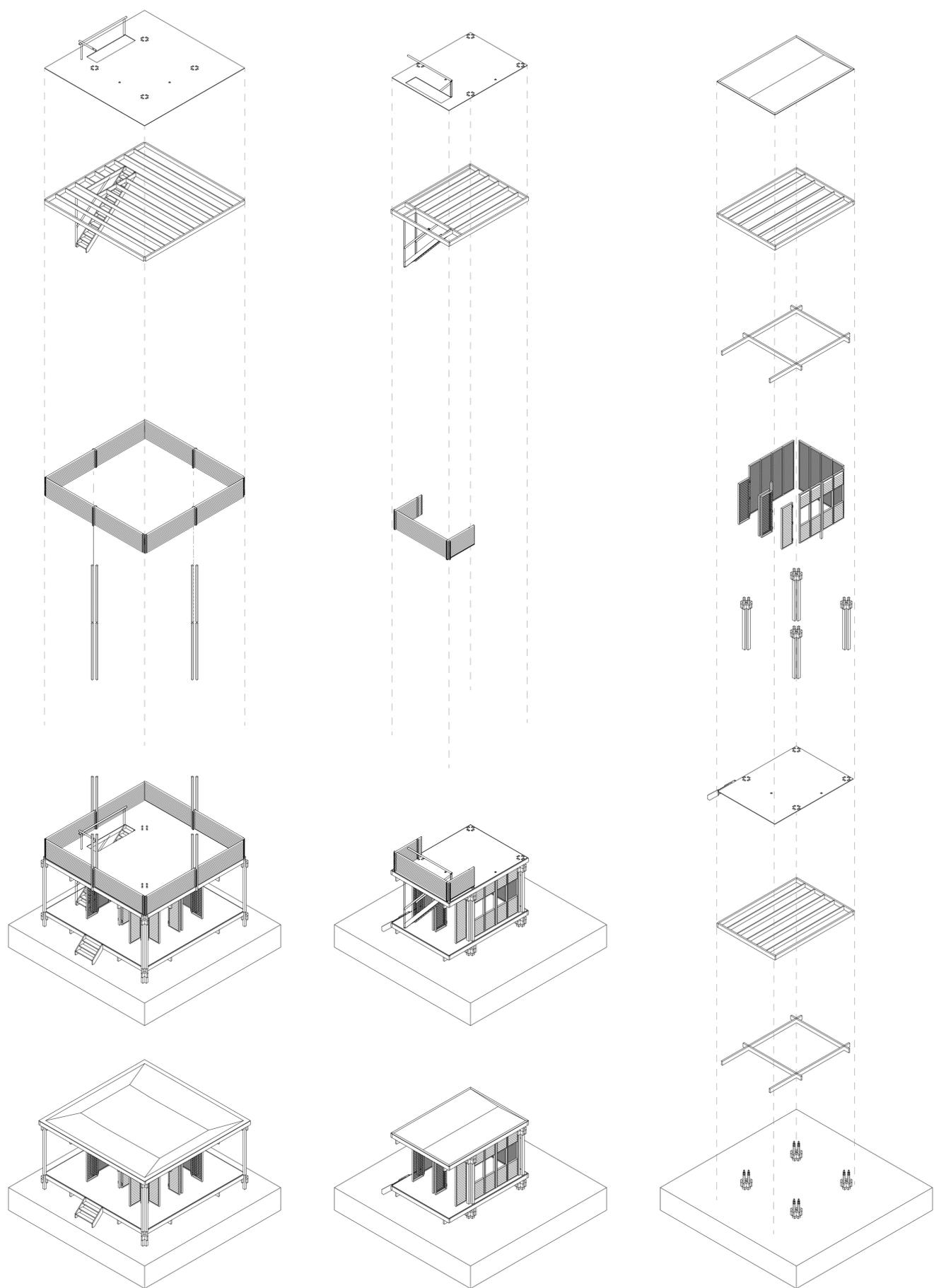
ALL BAMBOO BUILDING SYSTEM

SYSTEM ARCHITECTURE

> BALCONY UNIT

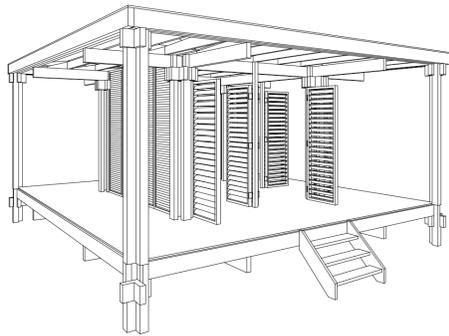


> BASIC UNIT

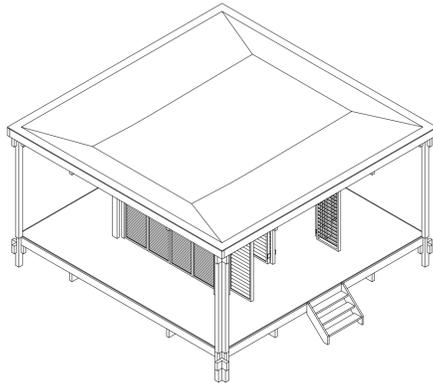


ALL BAMBOO BUILDING SYSTEM

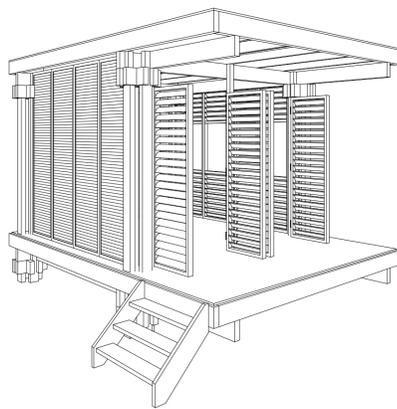
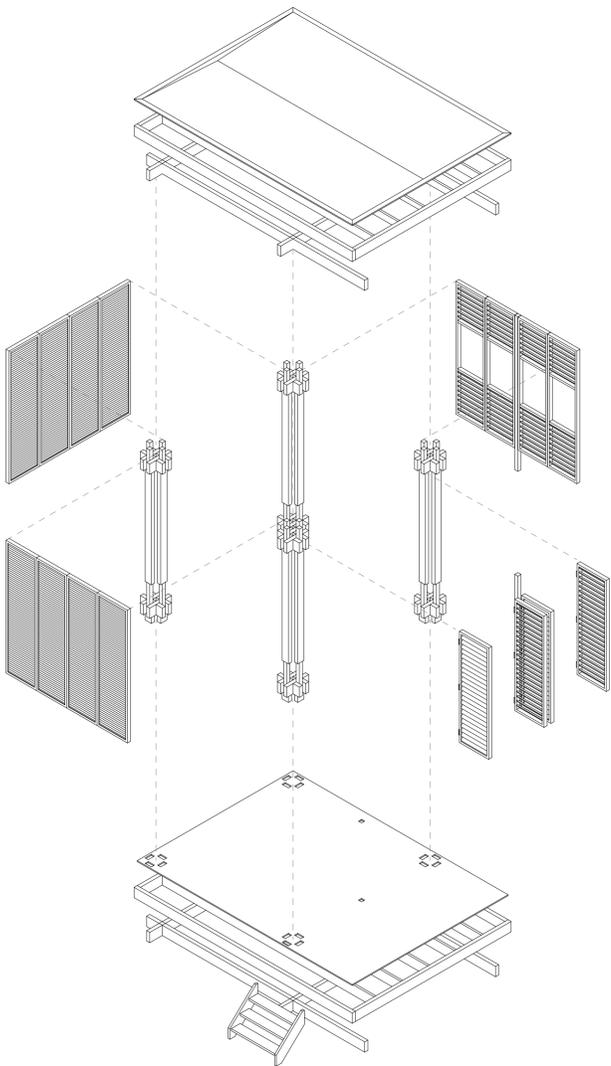
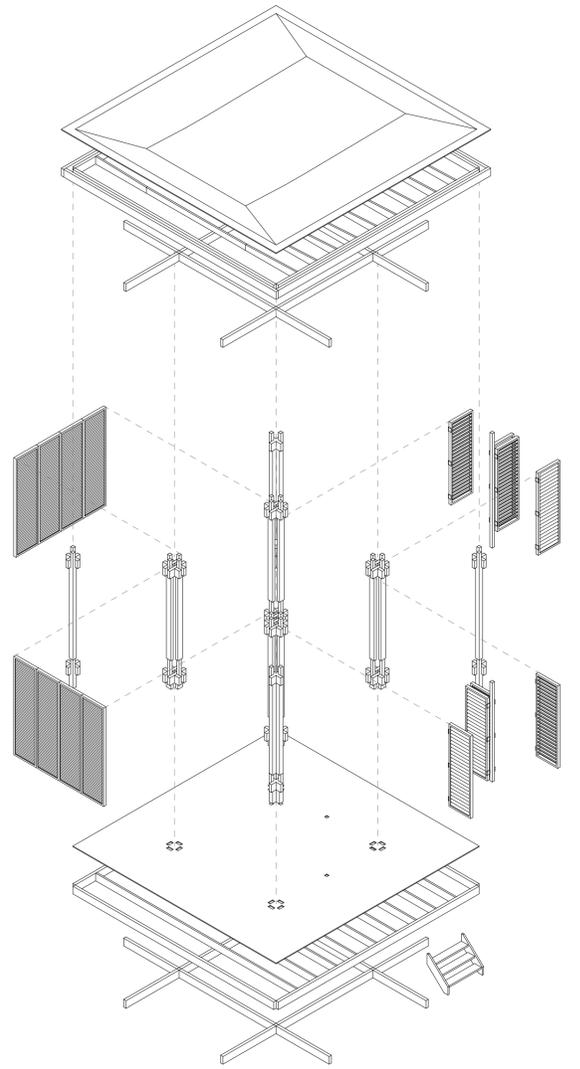
3 TYPES



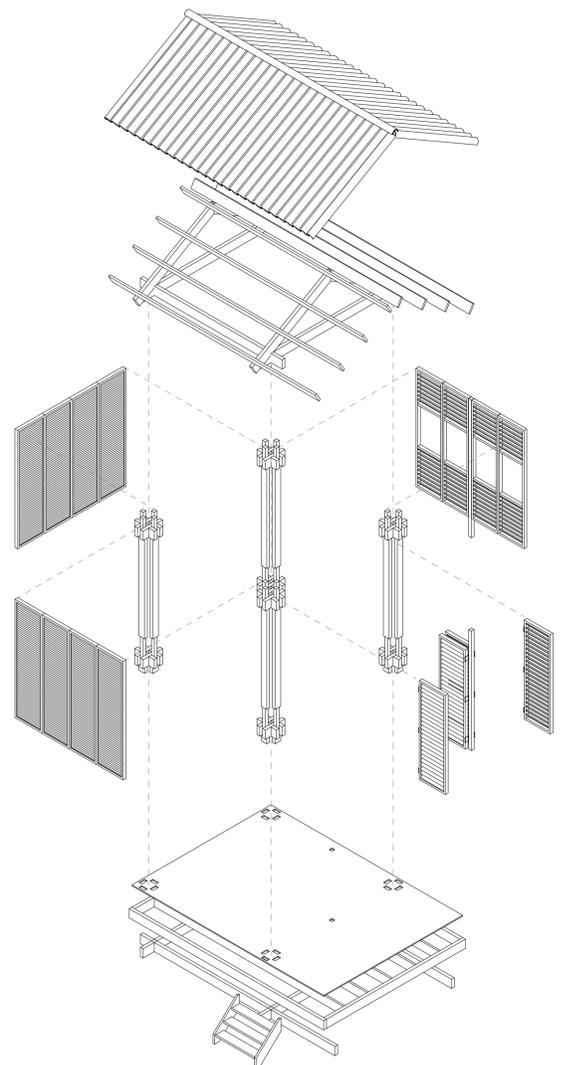
> BALCONY



> BASIC



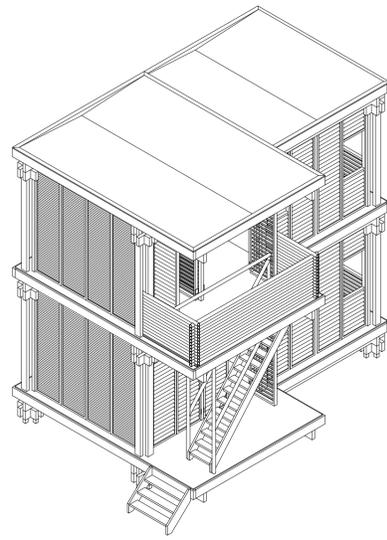
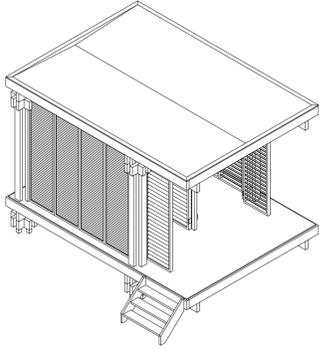
> PITCHED ROOF



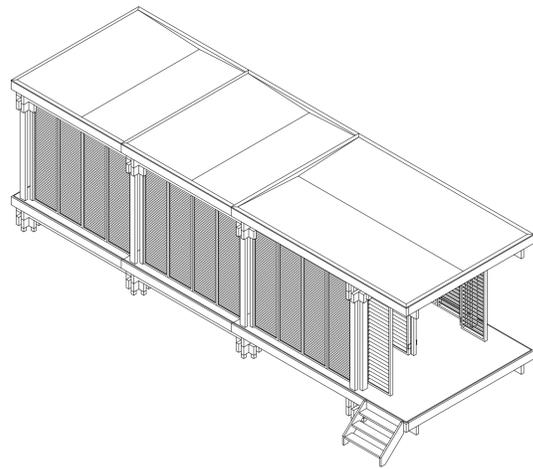
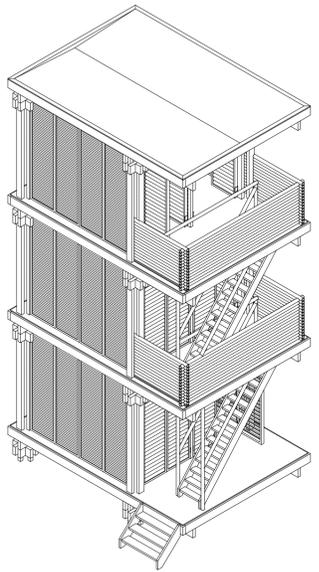
ALL BAMBOO BUILDING SYSTEM

VARIATIONS BASIC UNIT

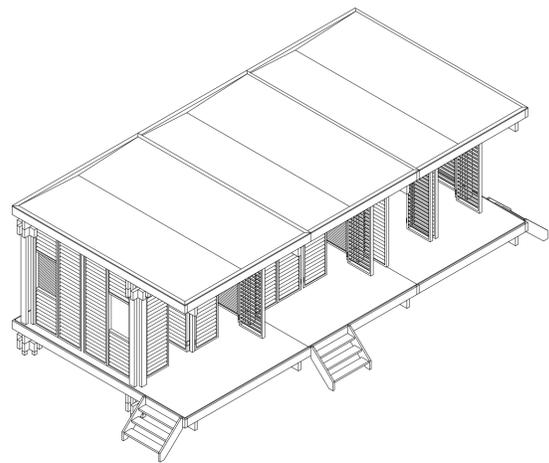
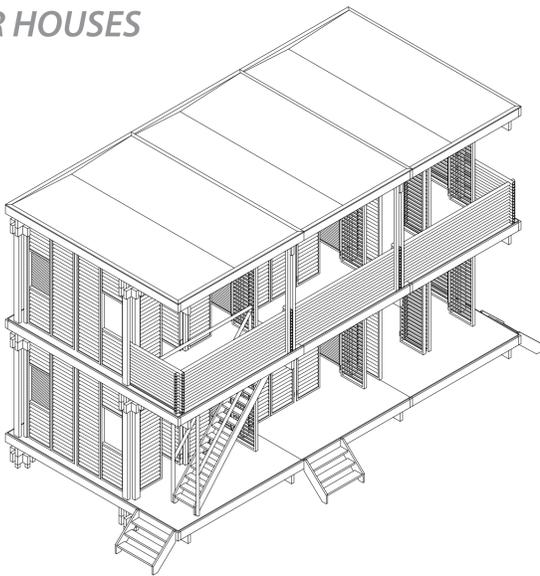
> SMALL FAMILY HOUSES



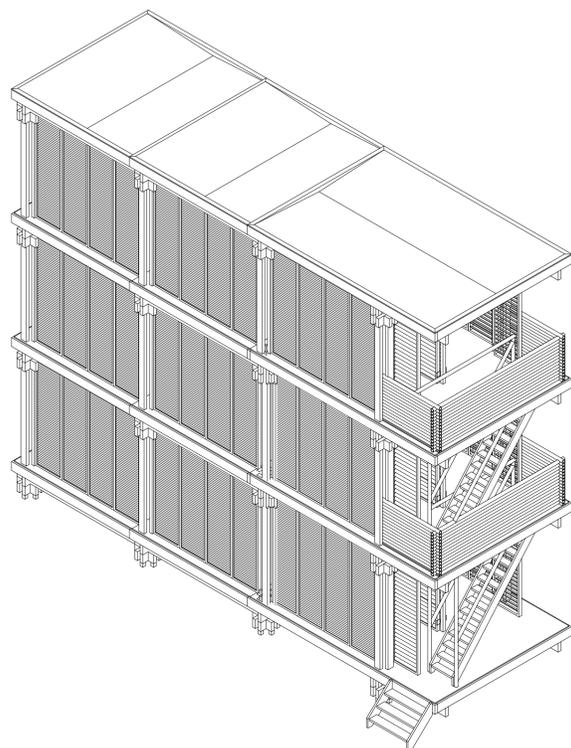
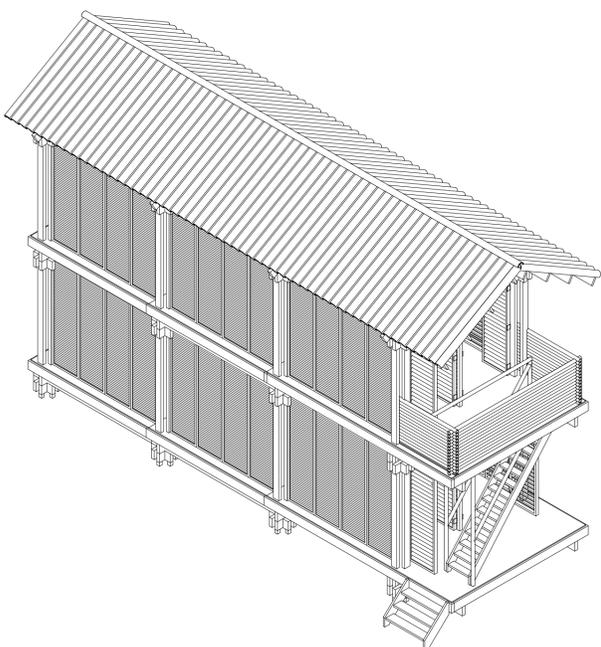
> HOME-SHOP HOUSES



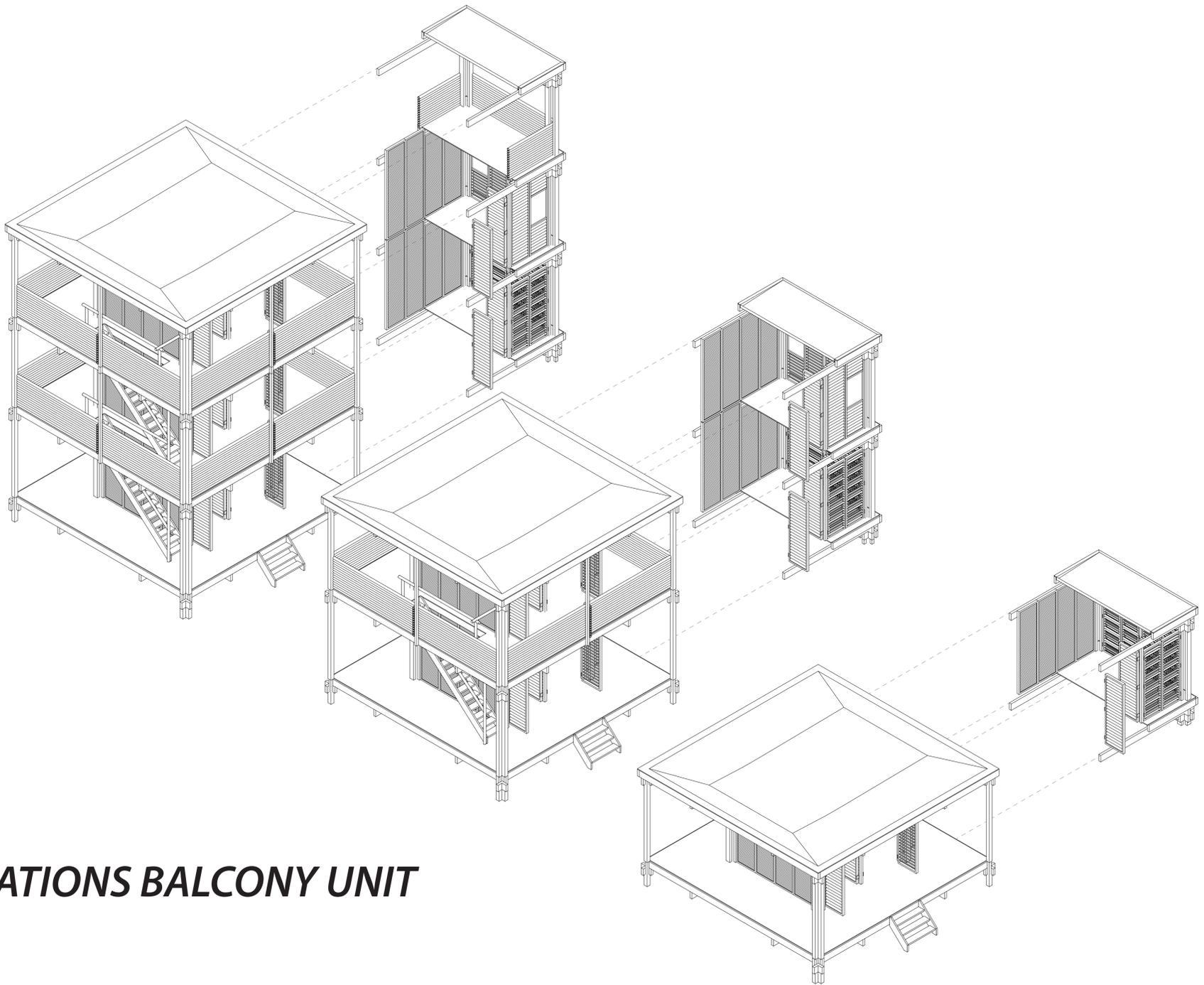
> MIGRANT WORKER HOUSES



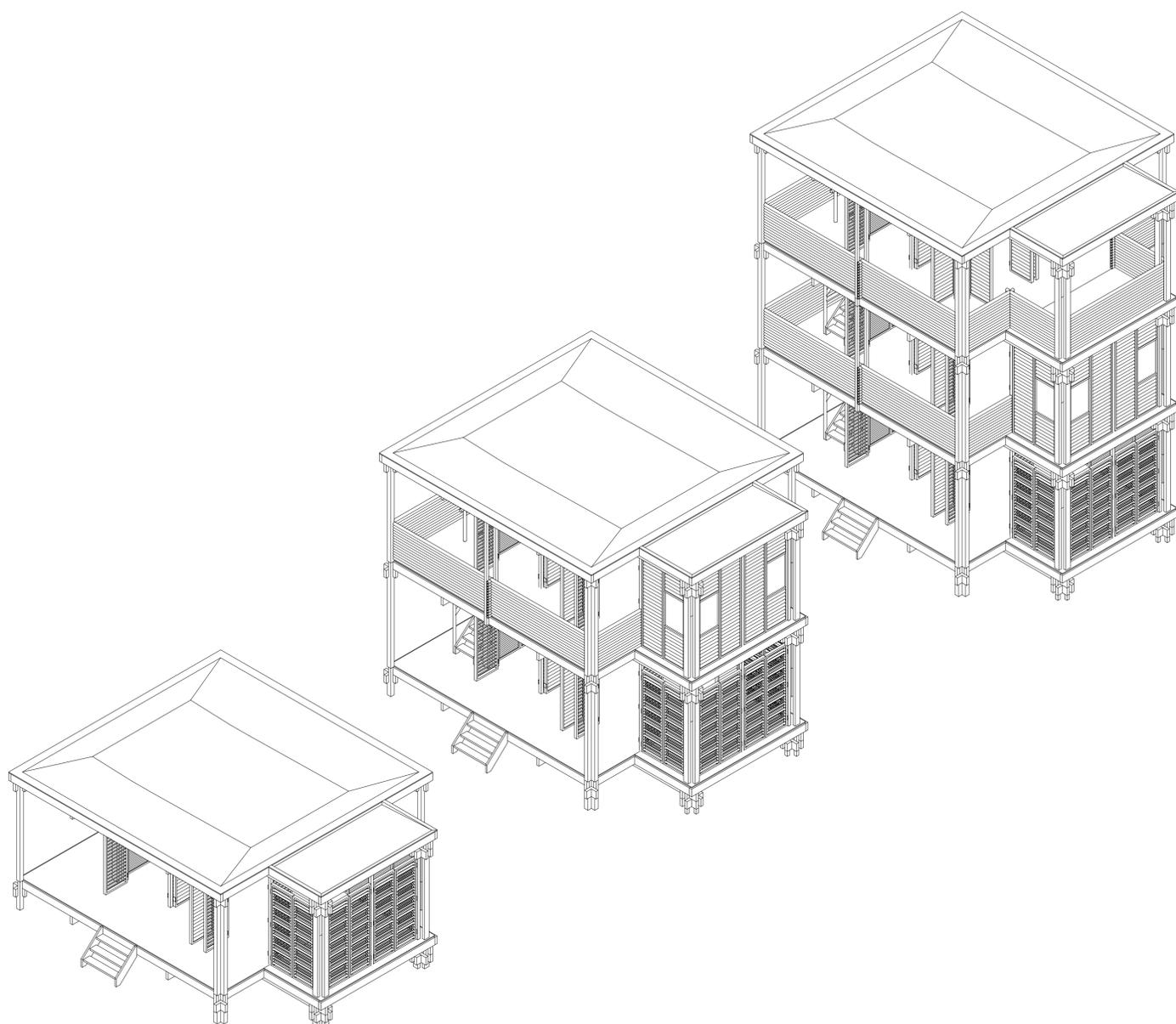
> LARGE FAMILY HOUSES



ALL BAMBOO BUILDING SYSTEM



VARIATIONS BALCONY UNIT



> FOR EXAMPE:

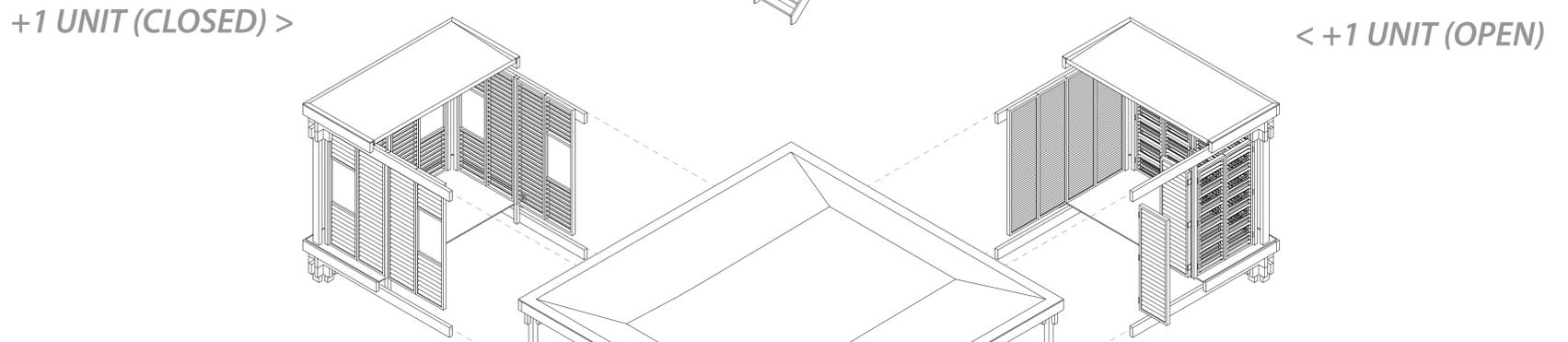
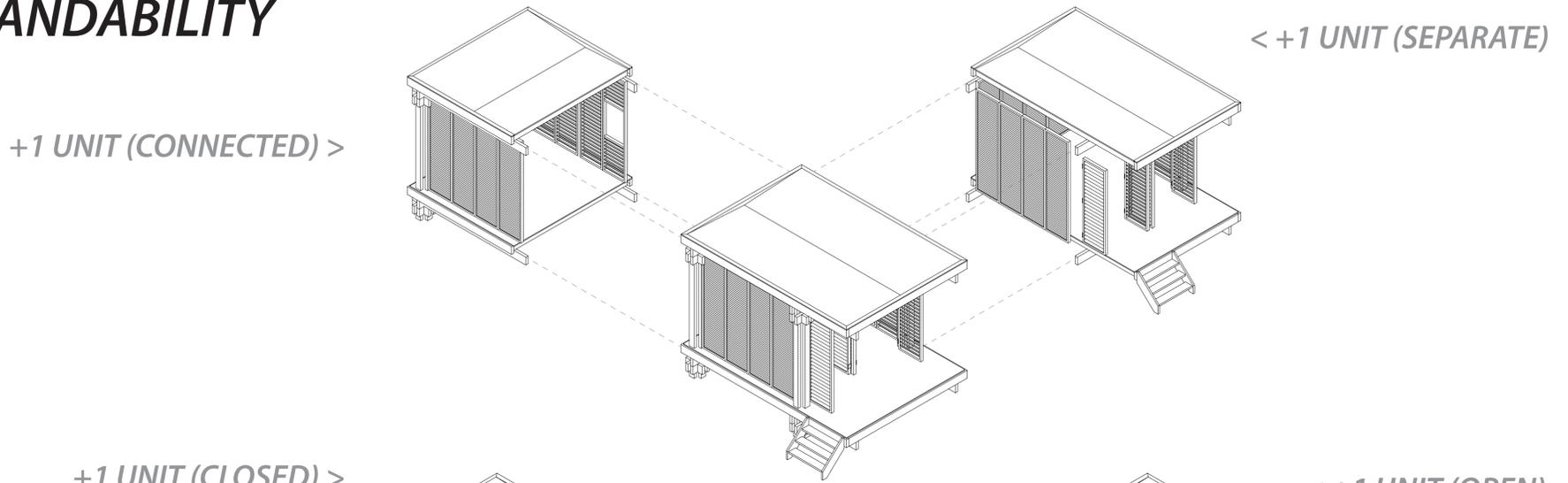
< EXTENDED BALCONY

< EXTENDED LIVING

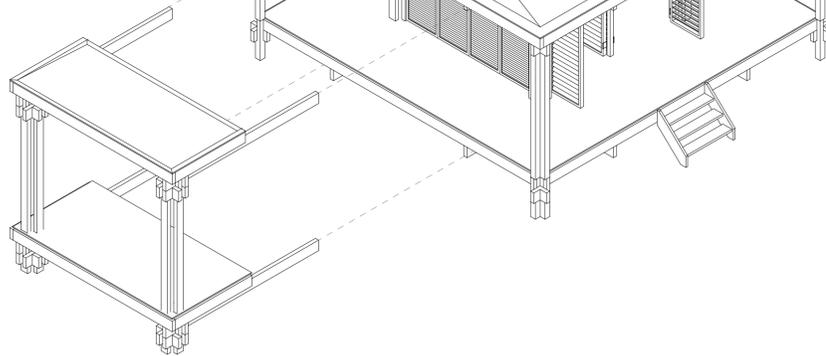
< EXTENDED SHOP

ALL BAMBOO BUILDING SYSTEM

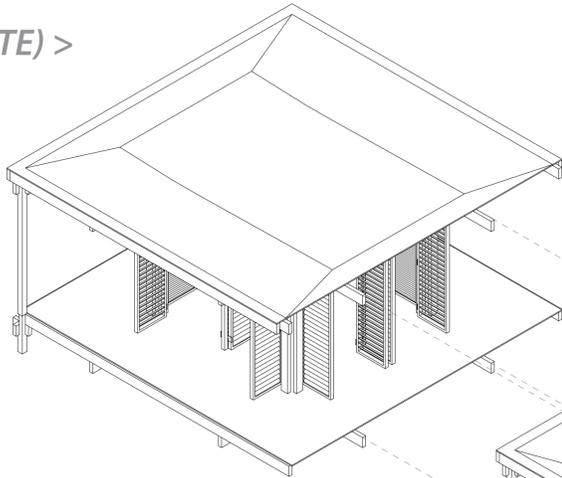
EXPANDABILITY



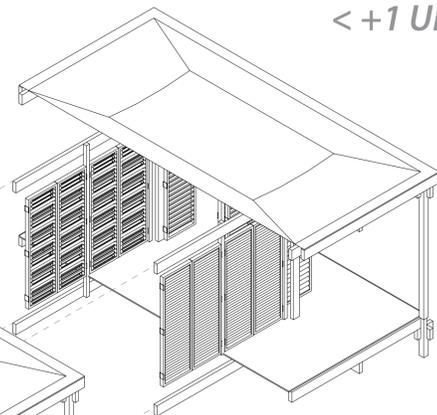
+ EXTENDED BALCONY >



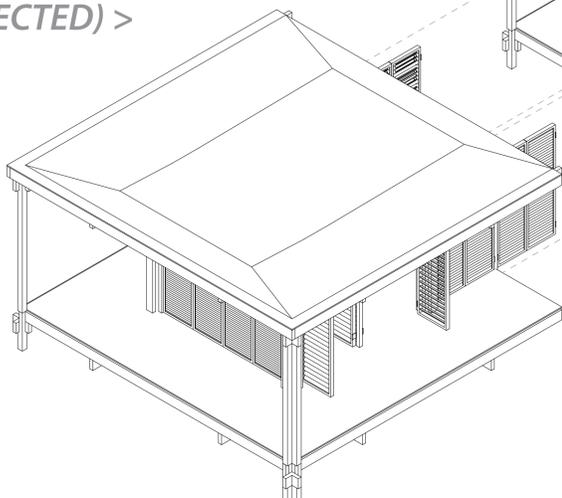
+1 UNIT (SEPARATE) >
& BALCONY



< +1 UNIT (CONNECTED)
& BALCONY



+2 UNITS (CONNECTED) >
& BALCONY



ALL BAMBOO BUILDING SYSTEM

DETAILS (ISOMETRIC)

FLOOR SLATS >
C.S. 20x200mm

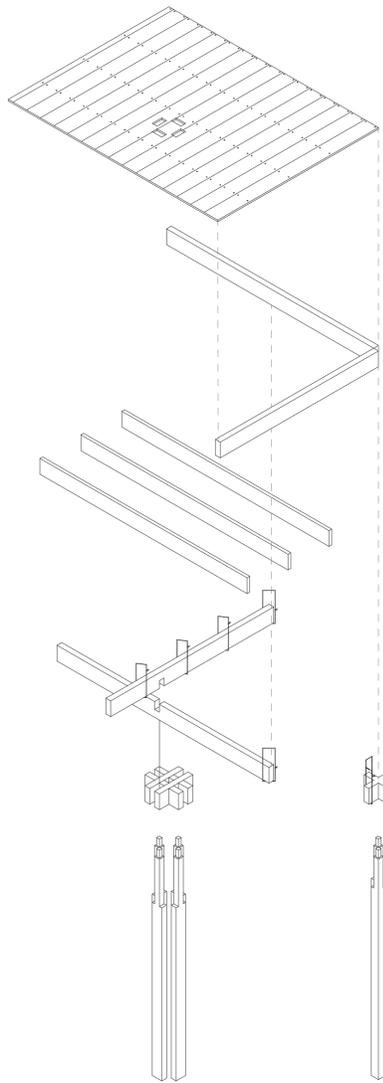
EDGE BEAMS >
C.S. 70x200mm

FLOOR BEAMS >
C.S. 40x200mm

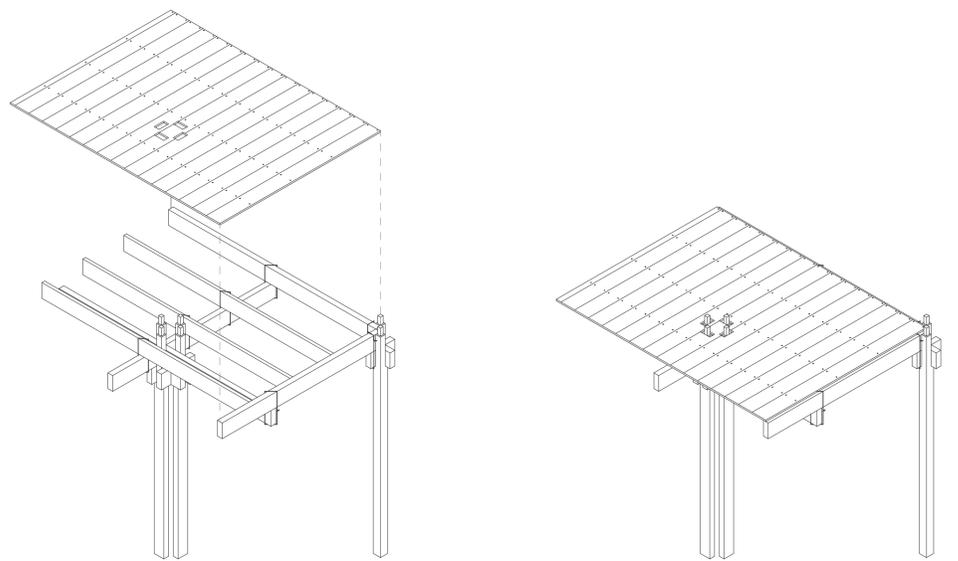
MAIN BEAMS >
LOAD BEARING STRUCTURE
C.S. 70x200mm

COMPOSITE KNOT >
D. 490x490x200mm

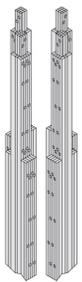
TAPERED COLUMNS >
C.S. 70x140mm > 70x70mm



< CORNER DETAIL

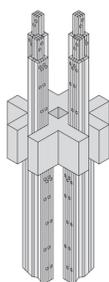


> KNOT BUILD-UP



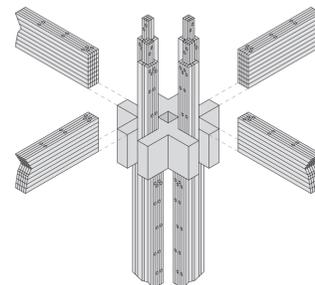
1.

4 TAPERED COLUMNS



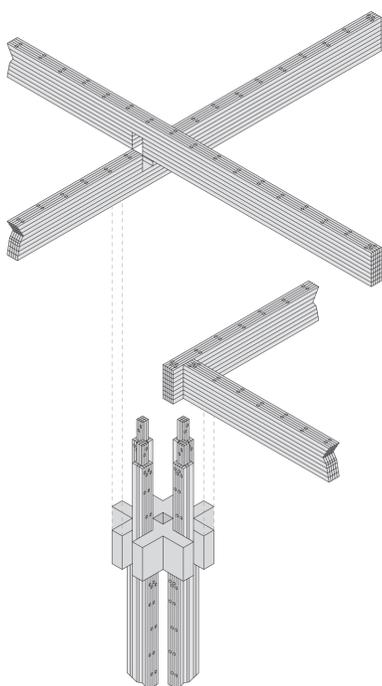
2.

IMPOSITION KNOT



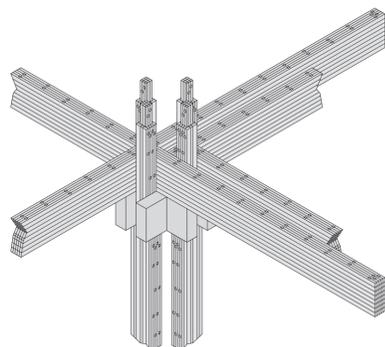
3.

4 IMPOSITIONS MAIN BEAMS



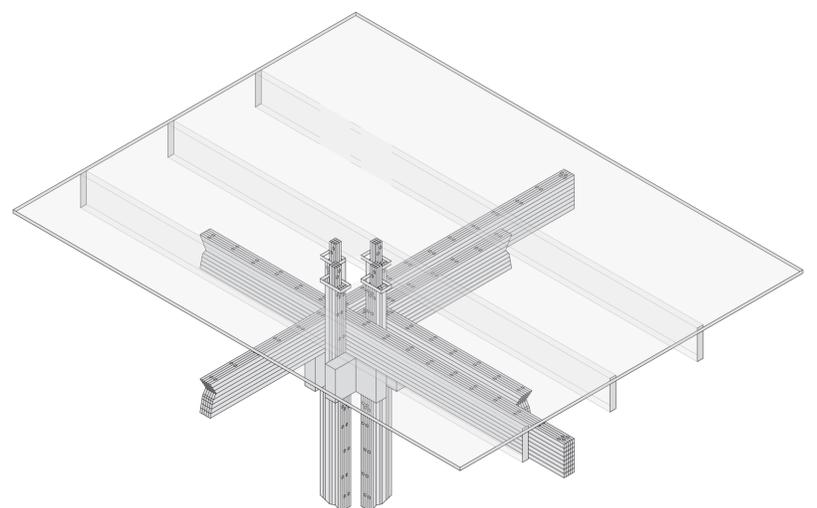
4.

HALF-LAPPING / CROSS JOINT



5.

MAIN STRUCTURE IN 1 PLANE

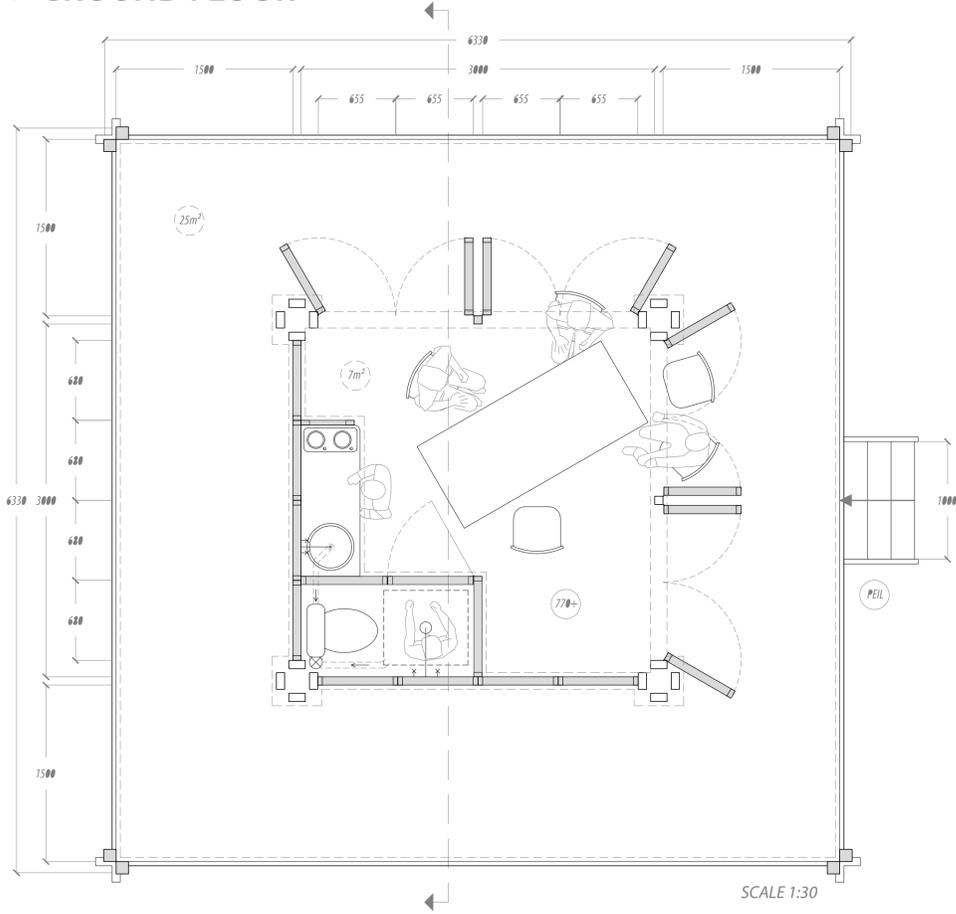


6.

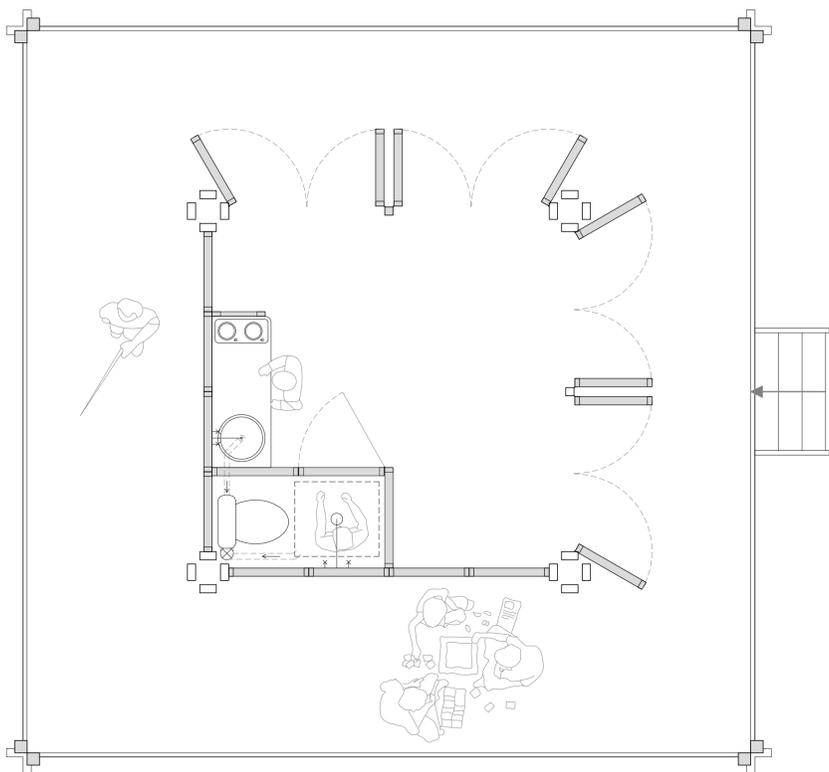
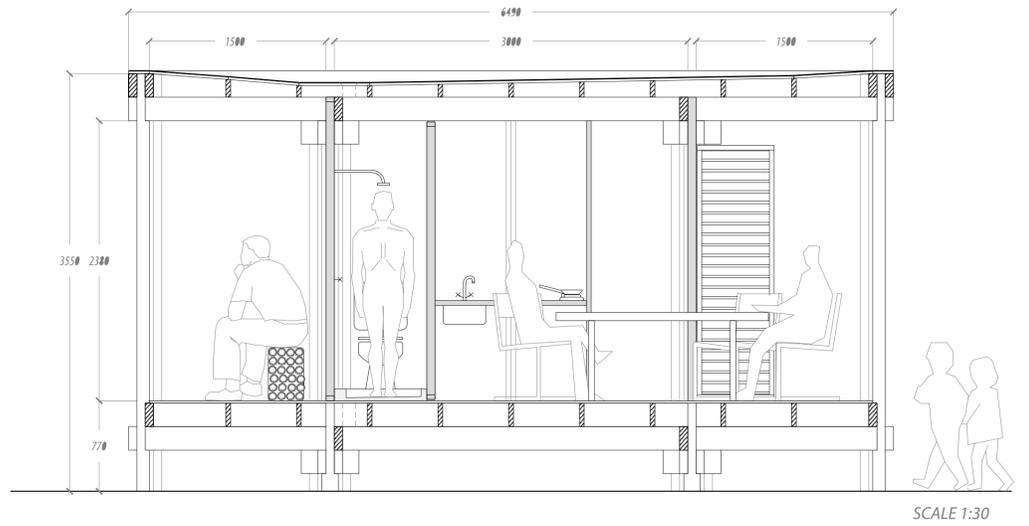
PIN-HOLE CONTINUATION

ALL BAMBOO BUILDING SYSTEM

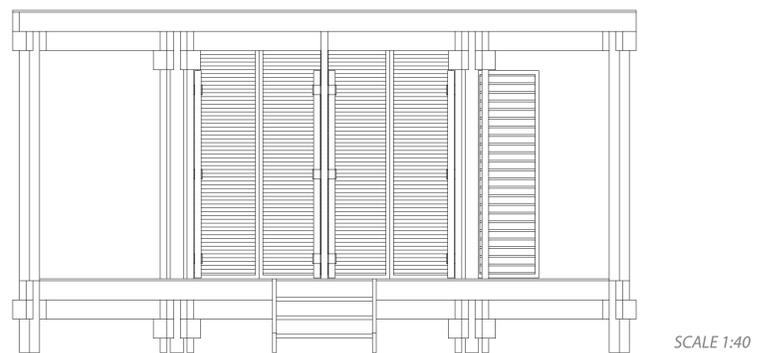
> GROUND FLOOR



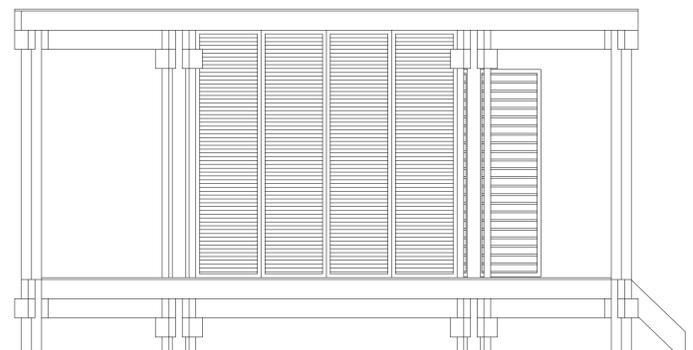
FLOORPLANS / SECTIONS / ELEVATIONS BALCONY UNIT



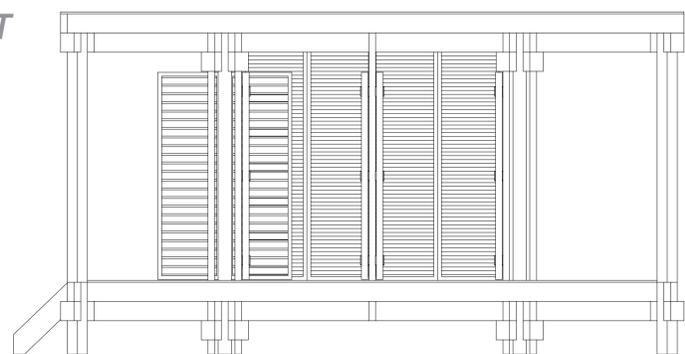
> FRONT



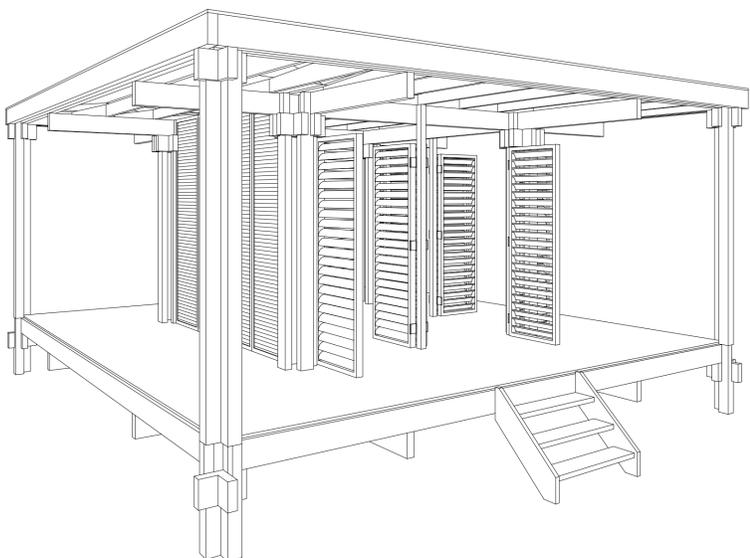
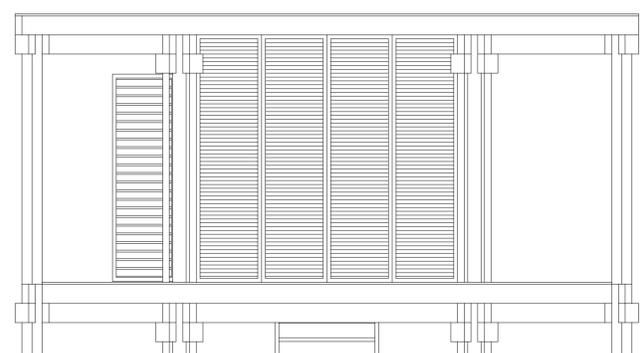
> LEFT



> RIGHT



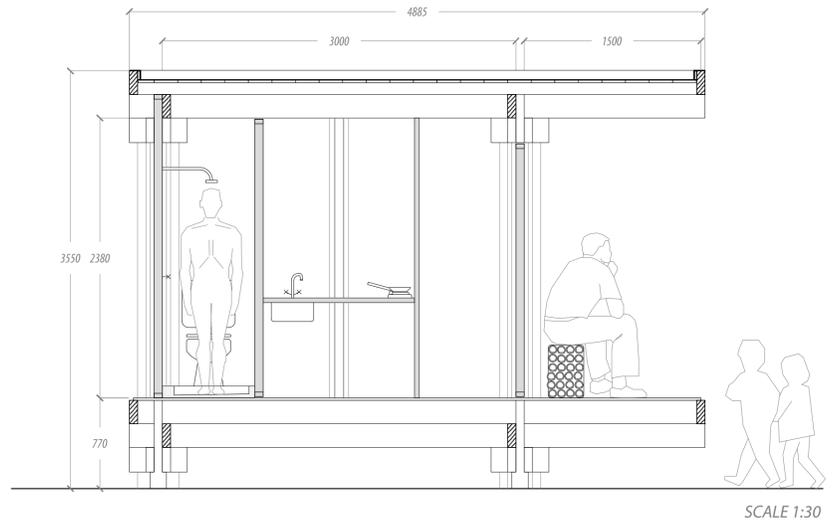
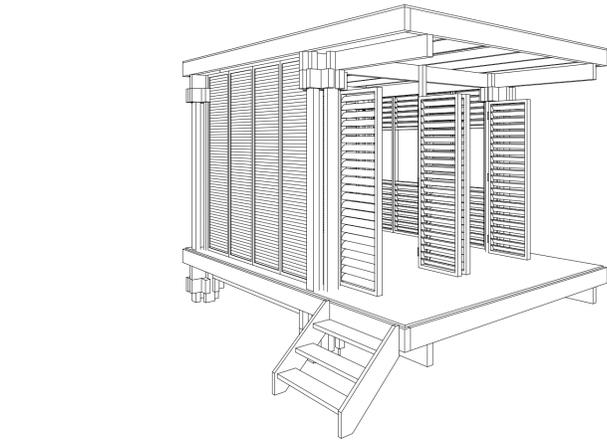
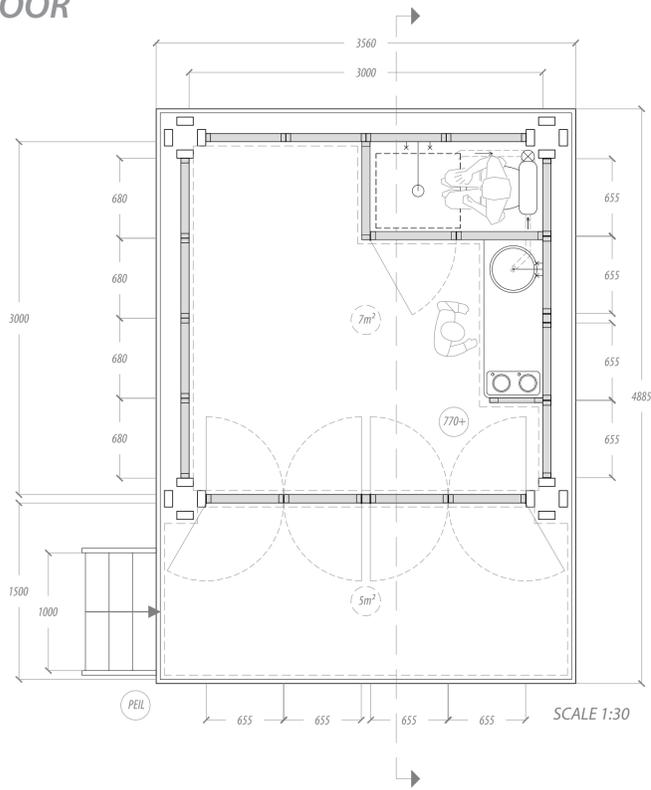
> BACK



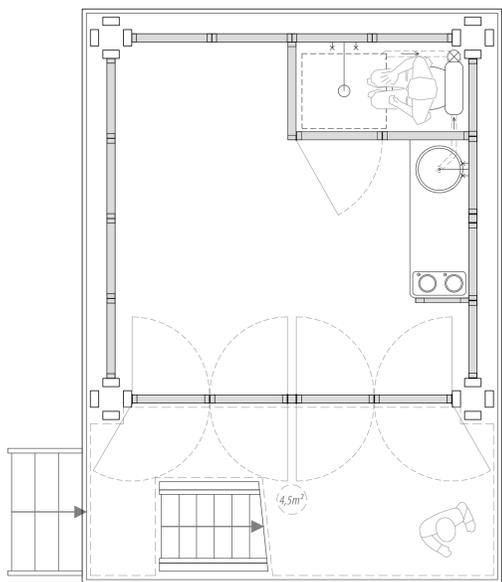
ALL BAMBOO BUILDING SYSTEM

FLOORPLANS / SECTIONS / ELEVATIONS BASIC UNIT

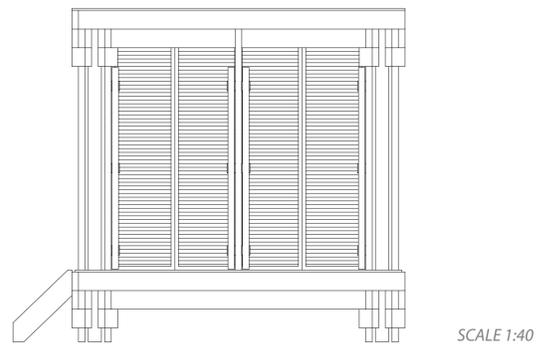
> GROUND FLOOR



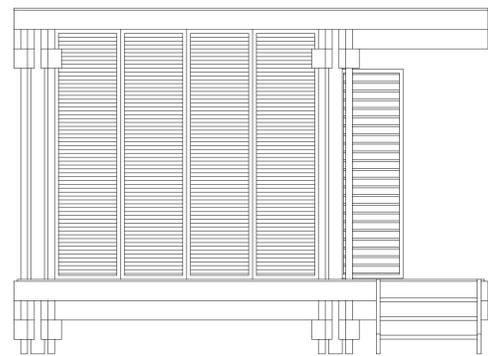
> GROUND FLOOR
+ STAIR



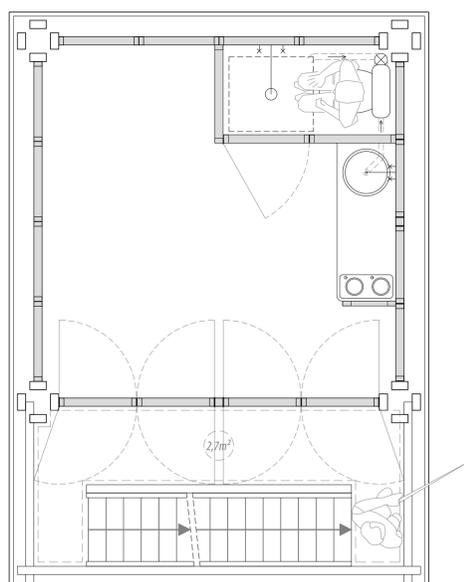
> FRONT



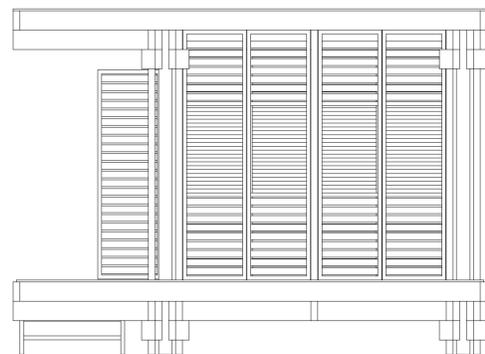
> LEFT



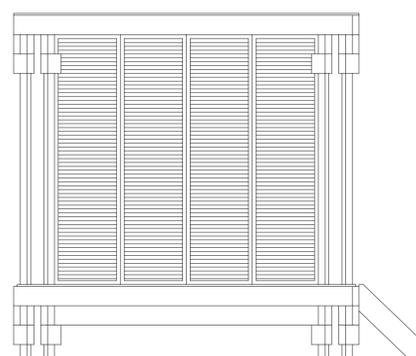
> FIRST FLOOR
+ STAIRS



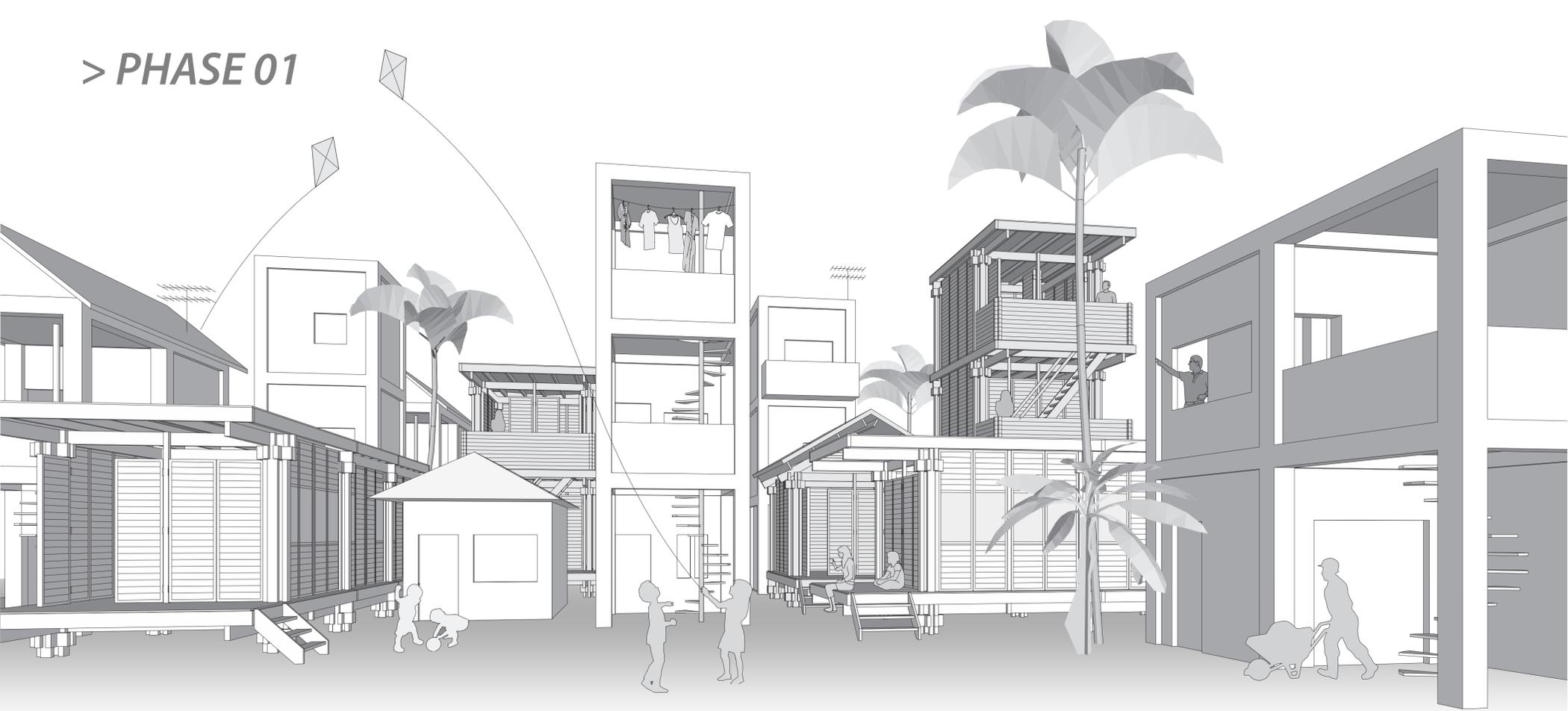
> RIGHT



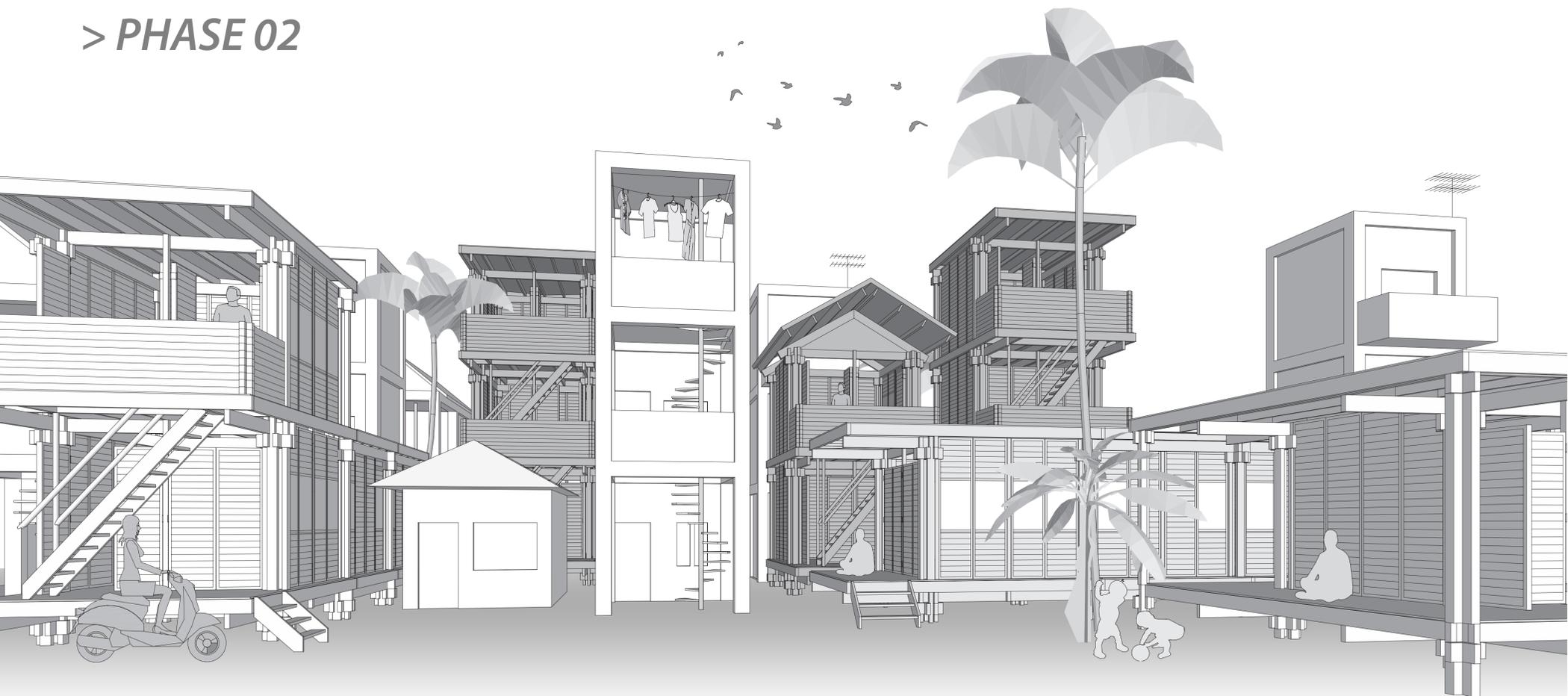
> BACK



> PHASE 01



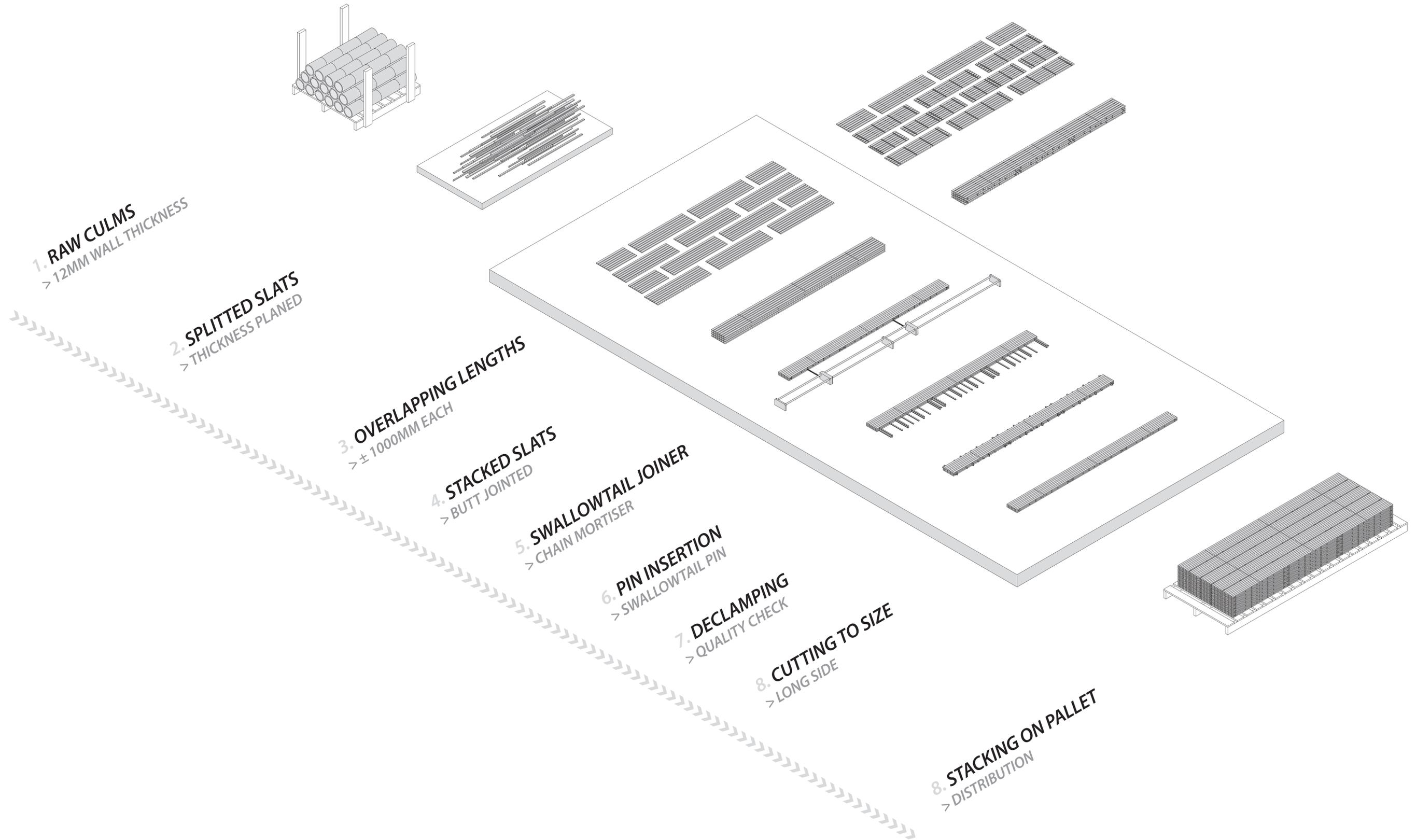
> PHASE 02



> PHASE 03

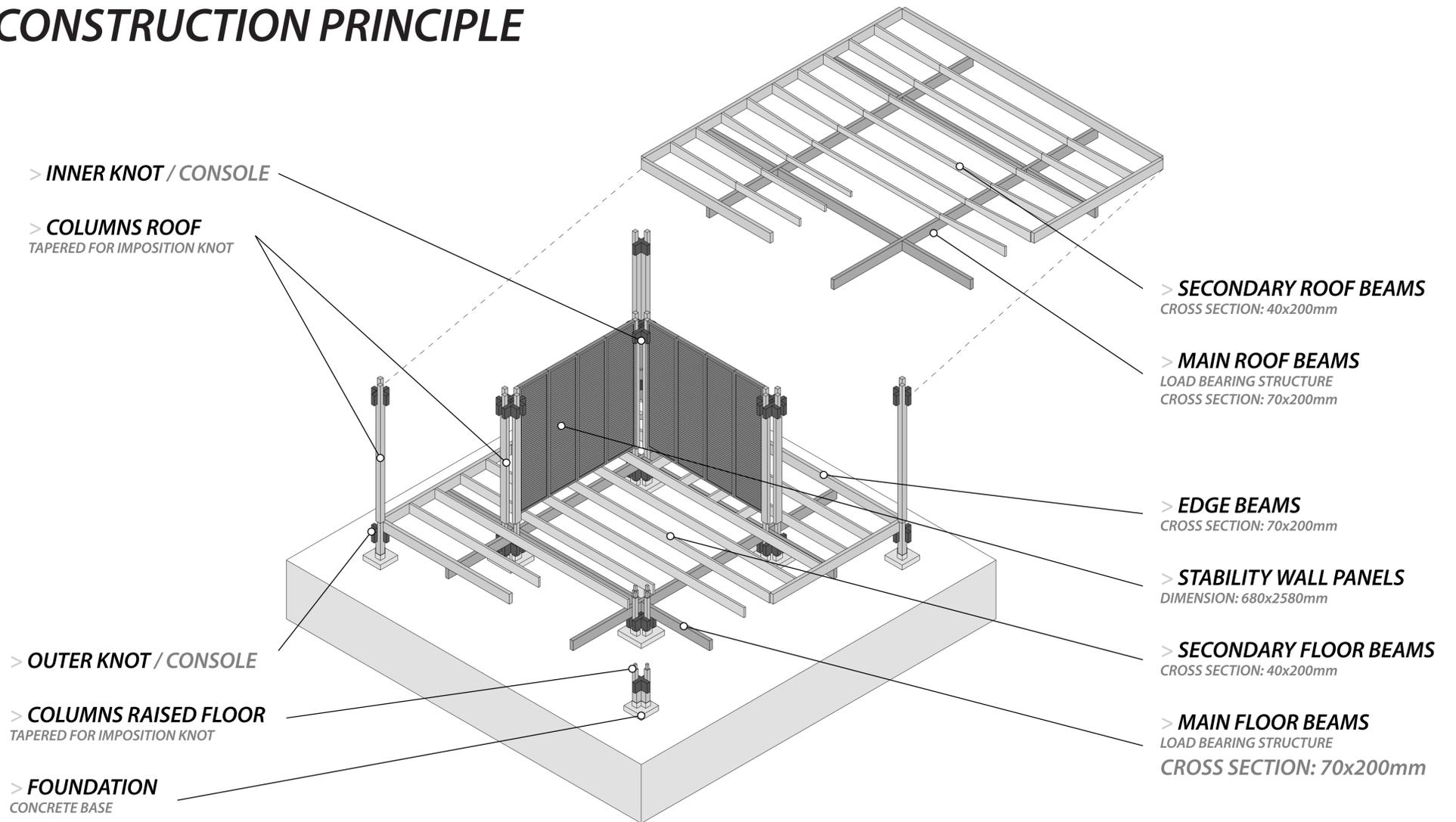


> INDUSTRIAL PRODUCTION PROCESS



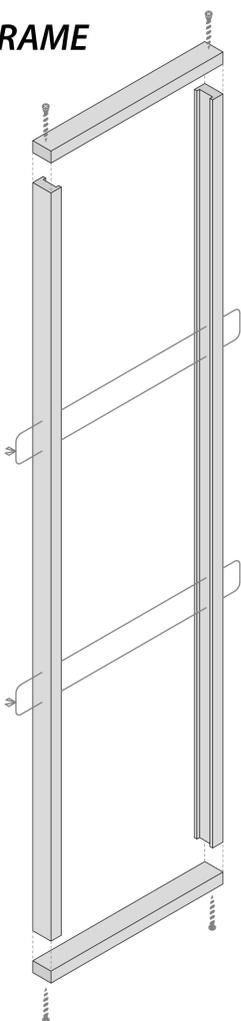
ALL BAMBOO BUILDING SYSTEM

CONSTRUCTION PRINCIPLE

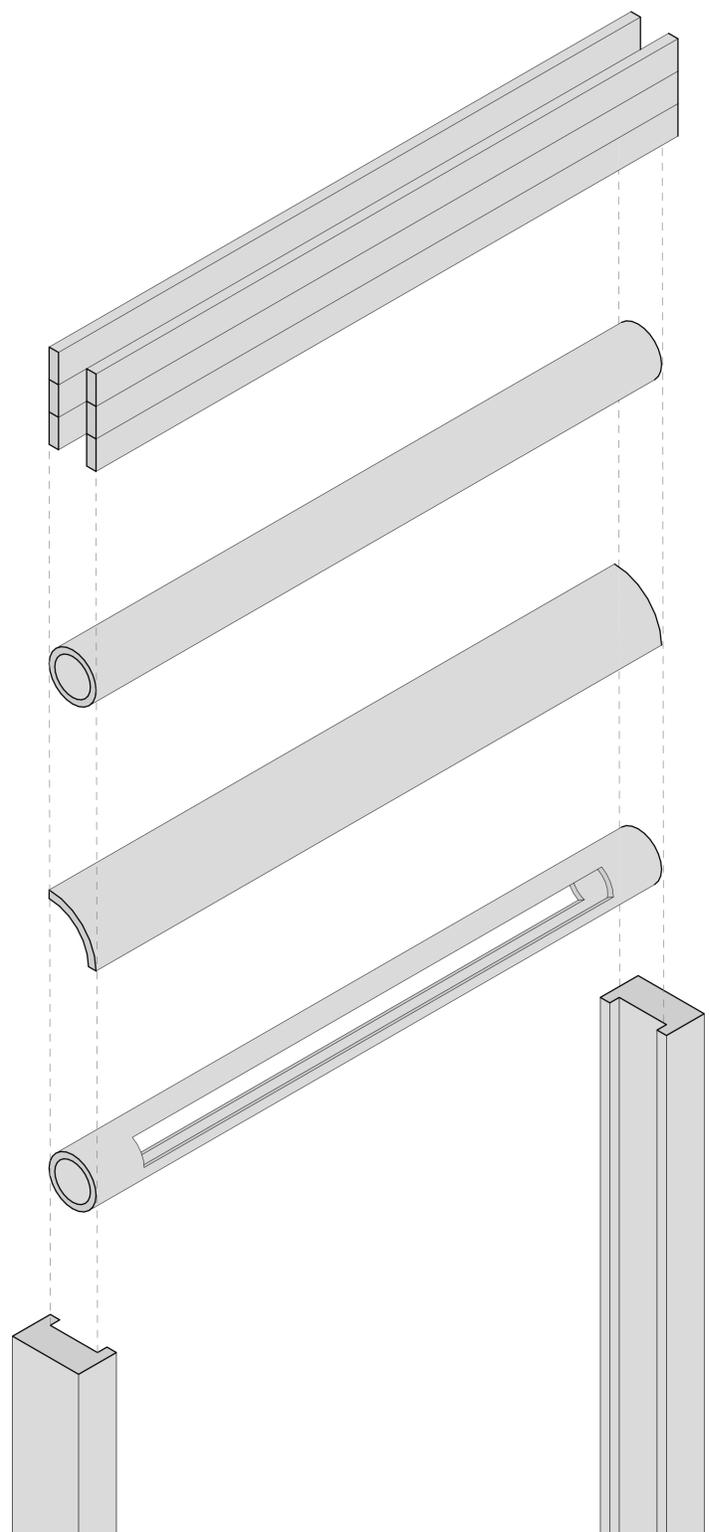


BUILD-UP WALL ELEMENTS

> FRAME



> INFILL



+