

ROOFTOP NEXUS

..Modular Solar Cowork

MODULAR COWORKING SPACE

STRUCTURAL SCHEME
IRON BEAMS AND COLUMNS

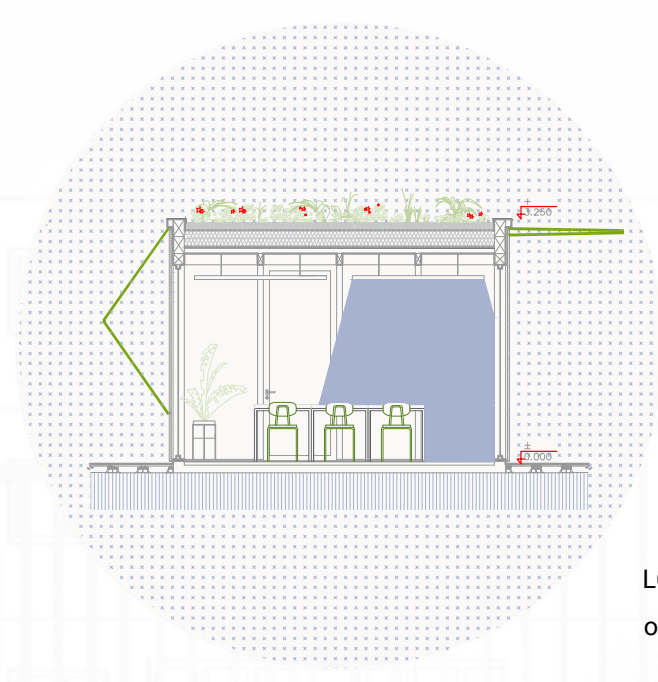
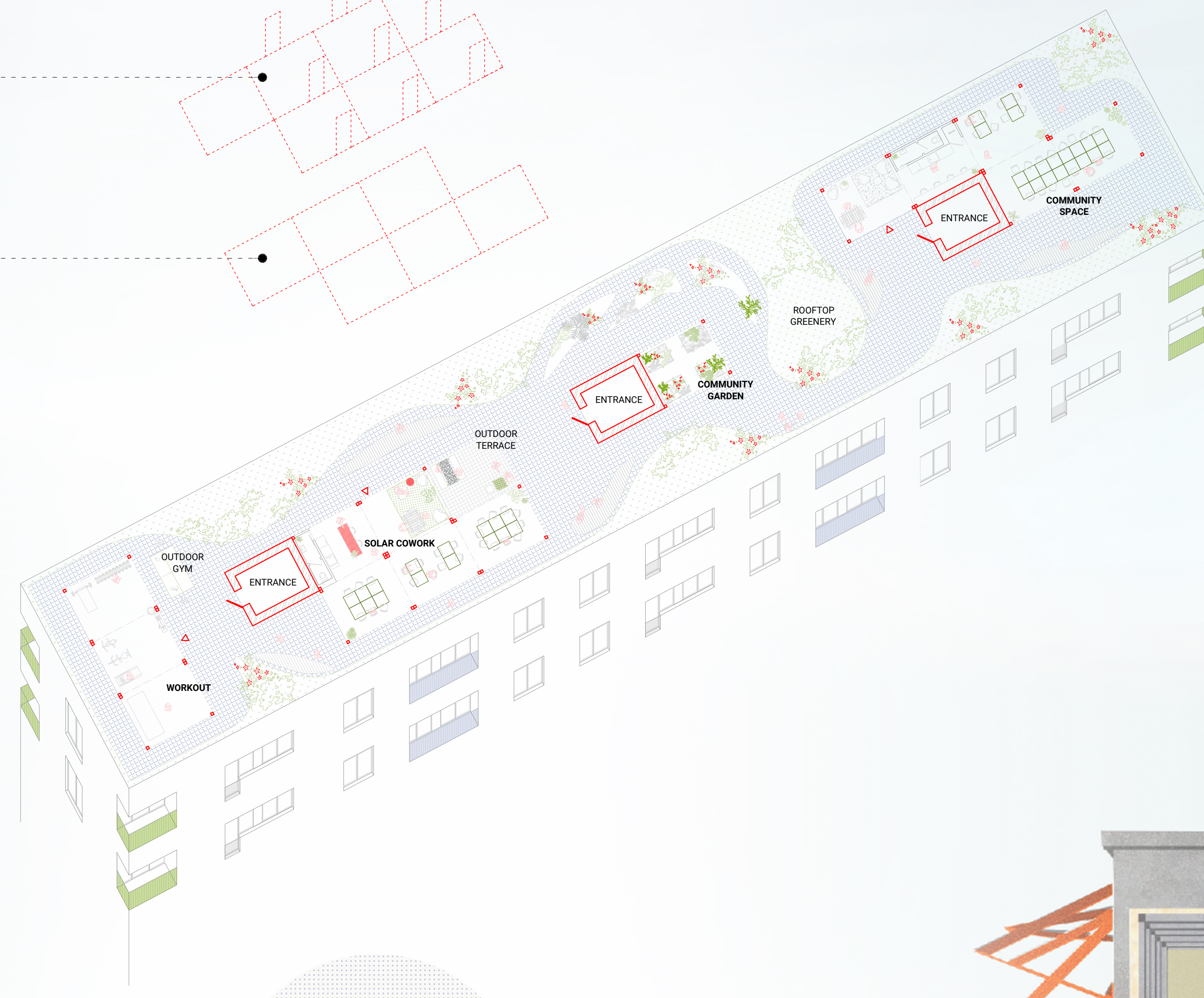
EXISTING ENTRANCE VOLUMES
INTERNAL COWORKING SPACE

FREE ORGANISATION WITHIN THE SPACE

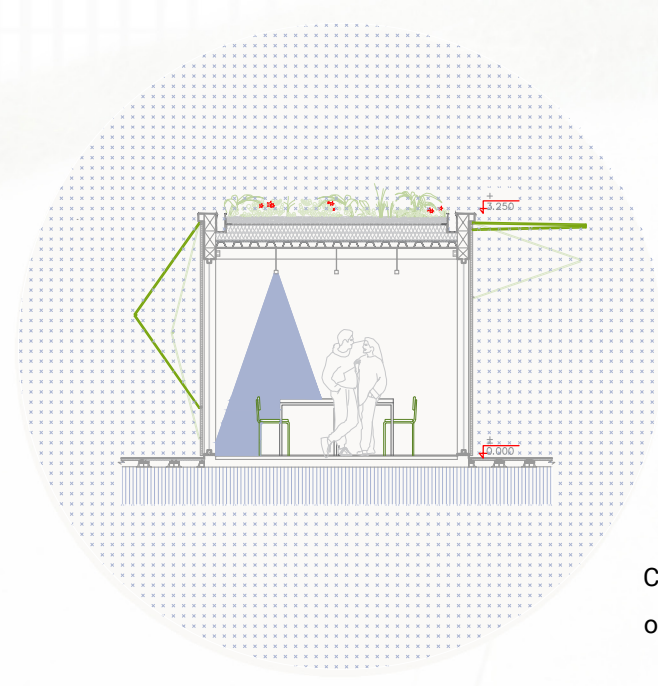
LONGITUDINAL SPACE BY OPENING GABLE WALLS

INTERNAL CONNECTIONS BETWEEN MODULUS

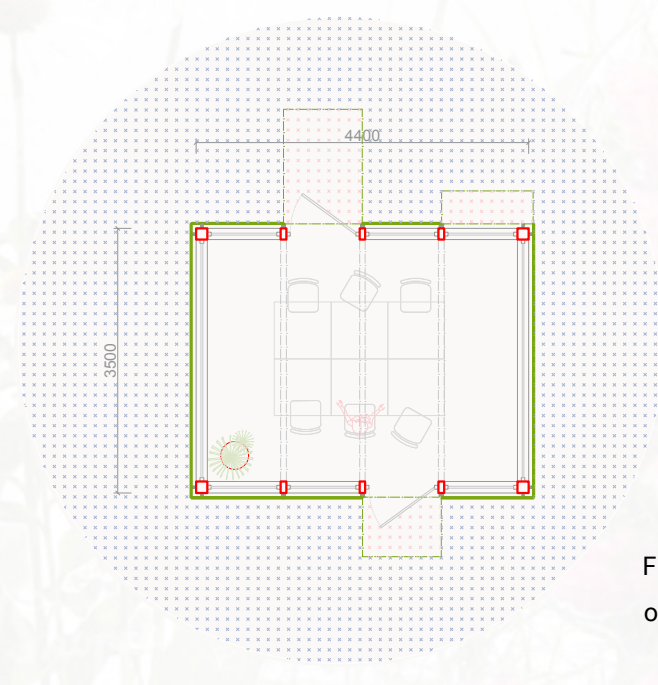
THE BASIC GRID MADE OUT OF MODULUS 4.4 x 3.5 m



LONGITUDINAL SECTION
of standard modulus



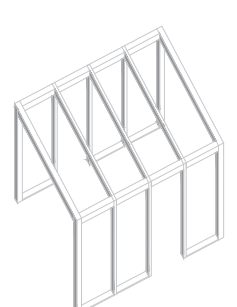
CROSS SECTION
of standard modulus



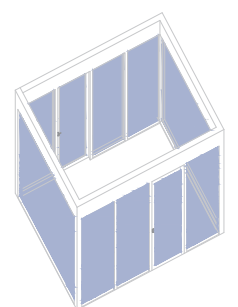
FLOOR PLAN
of standard modulus



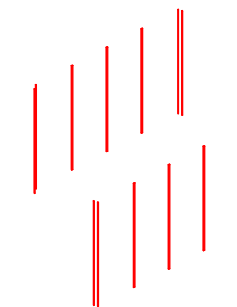
STEP 01
IRON FRAME STRUCTURE
4.4 x 3.5 meters



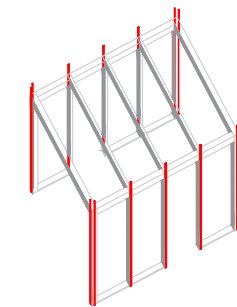
STEP 02
FULLY GLAZED FACADE
4 x 1 meter width frames



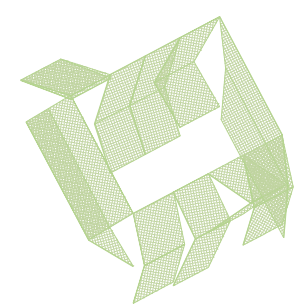
STEP 03
GUIDE RAILS FOR SHADING
1m distance



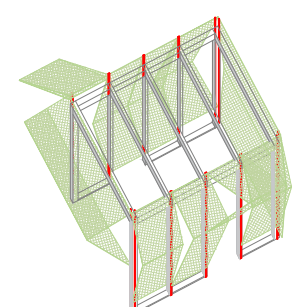
STEP 04
GUIDE RAILS ON IRON STRUCTURE
1m distance



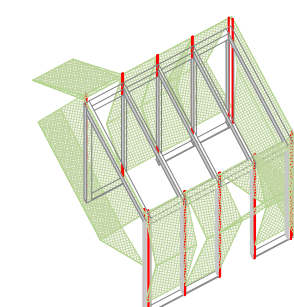
STEP 05
PHOTOVOLTAIC SHADING SYSTEM
Folding shading panels



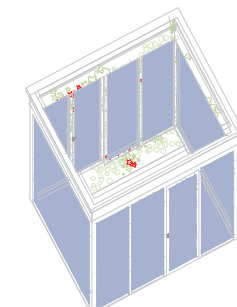
STEP 06
COMPLETE SHADING SYSTEM
With photovoltaic film



STEP 07
COMPLETE STRUCTURAL SCHEME
Iron Beams and Columns with Shading System



STEP 08
MODULUS ENVELOPE
Fully Glazed Facade with Green Roof



STEP 09
ROOFTOP NEXUS
Modular Cowork System

