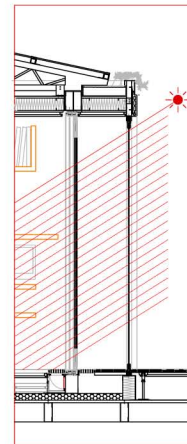


SECTION F

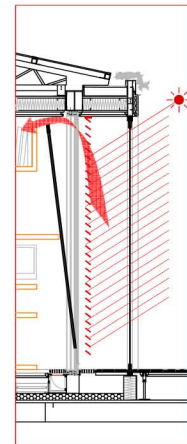
## WINTERTIME

DIRECT SOLAR RECEPTION



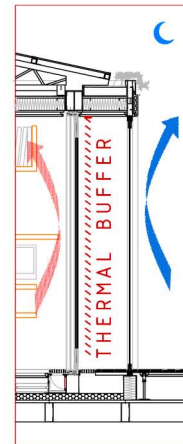
DAY

GREENHOUSE EFFECT



DAY

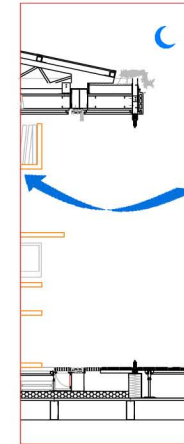
NIGHT INSULATION



NIGHT

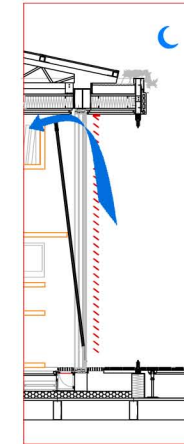
## SUMMERTIME

COMPLETE VENTILATION



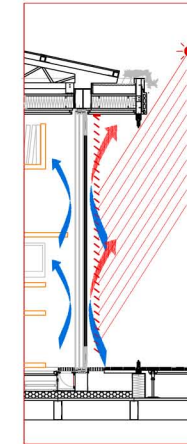
NIGHT

CONTROLLED VENTILATION



NIGHT

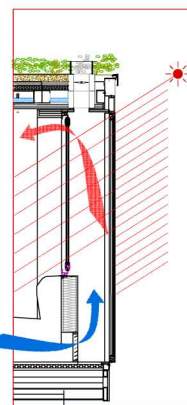
SHADING



DAY

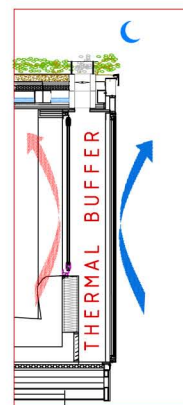
## WINTERTIME

DIRECT SOLAR CAPTURE AND PHOTOVOLTAIC CELLS HEATING



DAY

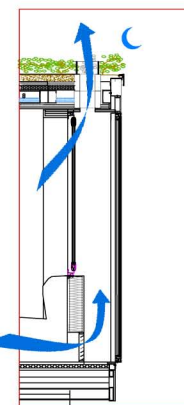
NIGHT INSULATION



NIGHT

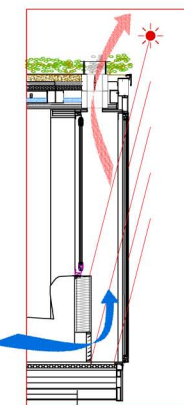
## SUMMERTIME

NIGHT VENTILATION



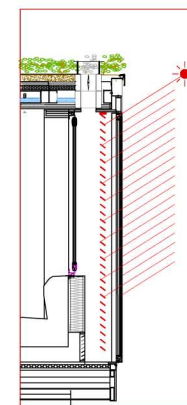
NIGHT

OVERHEATING VENTILATION

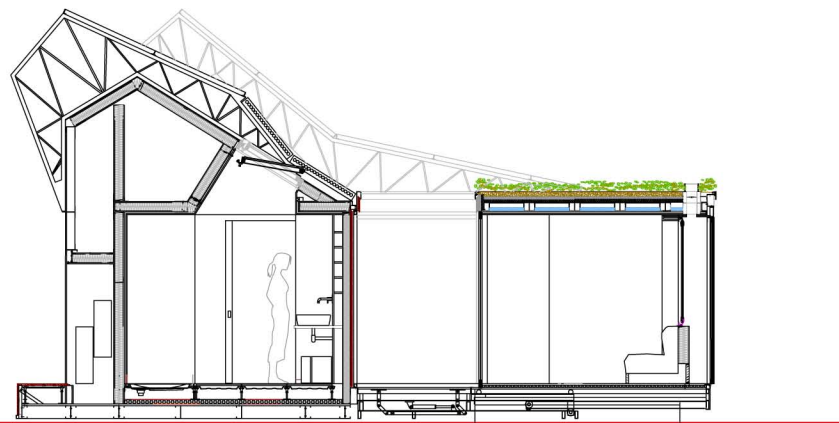


DAY

SHADING



DAY

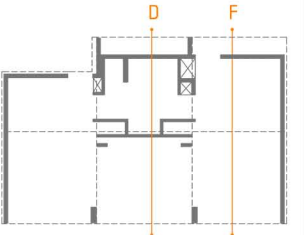


SECTION D



BD - 24

DATE: 08.04.2005



BD - 24

01/06

SEVERAL SCALES

SCALE\_1:50  
SCALE\_1:100

SEVERAL  
SCALES

CARLOS BERMEJO  
plan designer

CARLOS BERMEJO  
design coordinator

MIGUEL GOMEZ  
general coordinator

ALFONSO GARCIA-SANTOS  
construction manager

JAVIER NEILA  
architecture manager

ESTEFANIA CAAMAÑO  
general coordinator

GREEN HOUSE



Universidad Politécnica de Madrid (UPM)