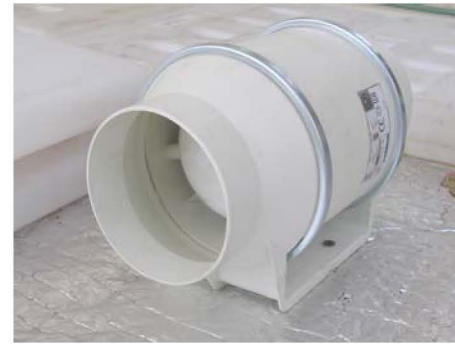
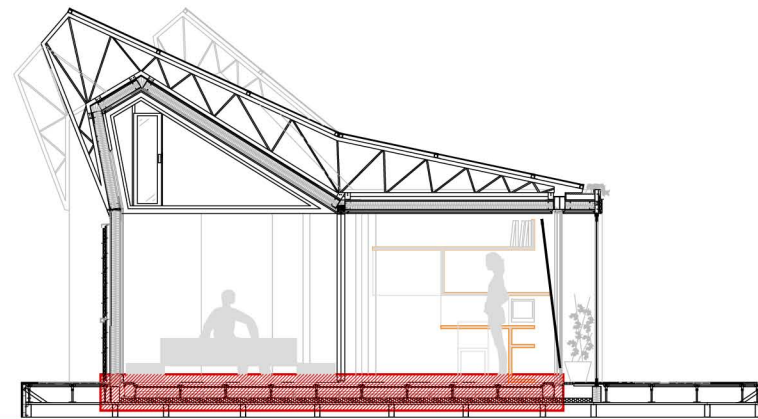




PHASE-CHANGING GELS

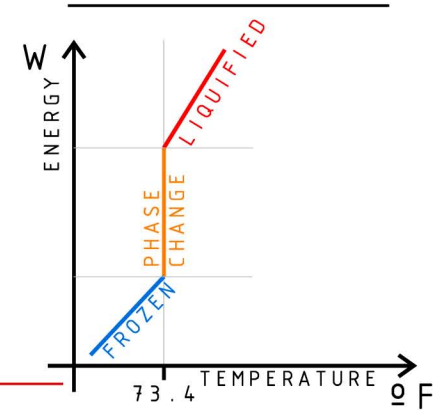


FANS



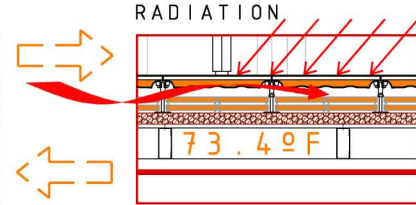
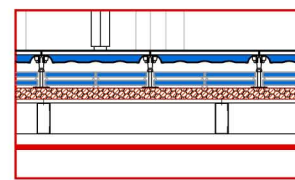
SECTION F

PHASE-CHANGING GELS

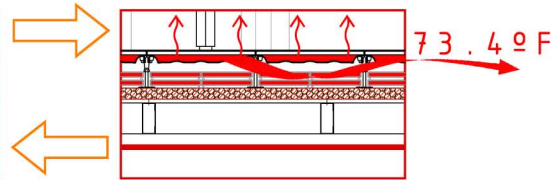


PREPARING GELS FOR WINTER NIGHTS

FROZEN GELS



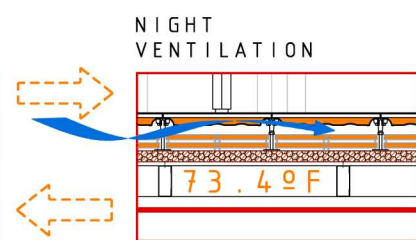
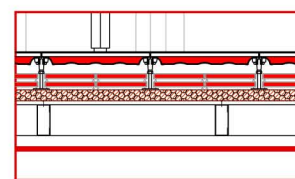
NIGHT ENERGY RECOVERY



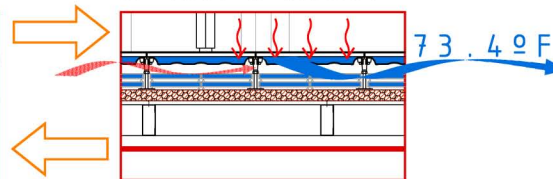
GELS RELEASE ENERGY

PREPARING GELS FOR SUMMER NIGHTS

LIQUIFIED GELS



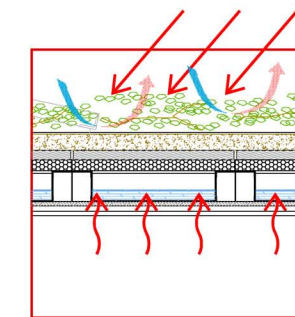
GELS TRAPS EXCESS OF INDOOR ENERGY



GELS CHARGE ENERGY

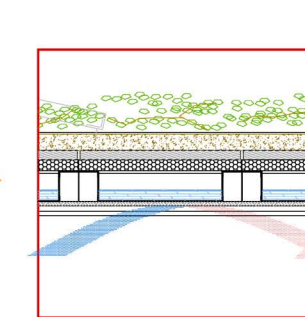
WATER WORKING IN SUMMER

WATER TRAPS EXCESS OF INDOOR ENERGY



DAY

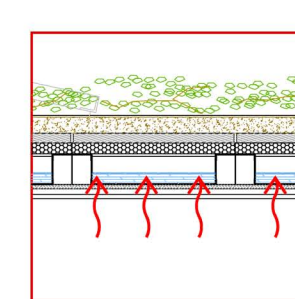
NIGHT VENTILATION



NIGHT

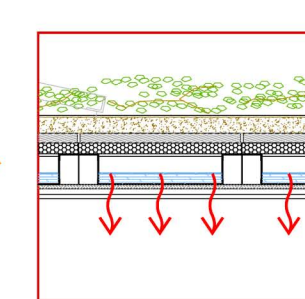
WATER WORKING IN WINTER

WATER TRAPS EXCESS OF INDOOR ENERGY

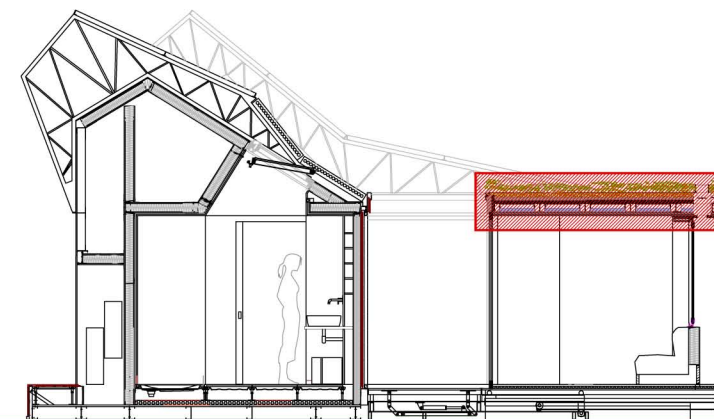


DAY

NIGHT ENERGY RECOVERY



NIGHT

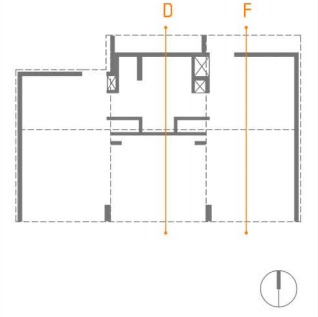


SECTION D



BD - 24

DATE: 08.04.2005



SEVERAL SCALES

SCALE_1:30
SCALE_1:100

COORDINATORS SUPERVISORS DECATHLETES

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

1°F

02/06

BD - 24

SEVERAL SCALES

THERMAL MASS



unfolding under the sun
Universidad Politécnica de Madrid (UPM)