THE PARKSTAD (CARE) HOTEL
THE HEALING POWER OF INVISIBLE CARE, THE PARK AND THE CITY

THE PARK

THE CITY

SECTION A - 1:50
NINA KUIPERS || 4008278
P4 - ARCHITECTURAL ENGINEERING || 04.03.16
TUTORS || MO SMIT || MARCEL BILOW

RELATION BETWEEN MATERIALS
BRICK - WOOD   BRICK - WOOD - CONCRETE  CONCRETE - WOOD

CONSTRUCTION PRINCIPLE
ATRIA ARE 'INDEPENDENT' BY HAVING THEIR OWN LOAD BEARING STRUCTURE

DRAINAGE PRINCIPLE
DRAINAGE IN 'CORNERS' OF FACADE WOOD PART OF BY USING FLAT ROOF

CROSS VENTILATION
HIGH CENTRAL ATRIUM MAKES CROSS VENTILATION POSSIBLE

DRAINAGE PRINCIPLE
SLIGHT SLOPE (2 DEGREES) OF THE GLASS ROOF TO PREVENT STATIONARY WATER

TRANSITION ZONES
ATRIA WORK AS A BUFFER ZONE BETWEEN INSIDE AND OUTSIDE TEMPERATURES

VENTILATION IN ATRIA
SIDES OF THE 'HARMONICA' SHAPE CAN BE OPENED TO START AIR FLOW

CONSTRUCTION SCHEME
THE BUILDINGS ARE USED TO STABILIZE THE CONSTRUCTION OF THE ATRIA

SOLAR PANELS
SOLAR PANELS ON THE ROOF OF THE ATRIA GENERATE ENERGY AND CREATE THE EXPERIENCE OF A FOLIAGE

SECTION B - 1:50
CLOSED FACADE 1:20
OPENED FACADE 1:20