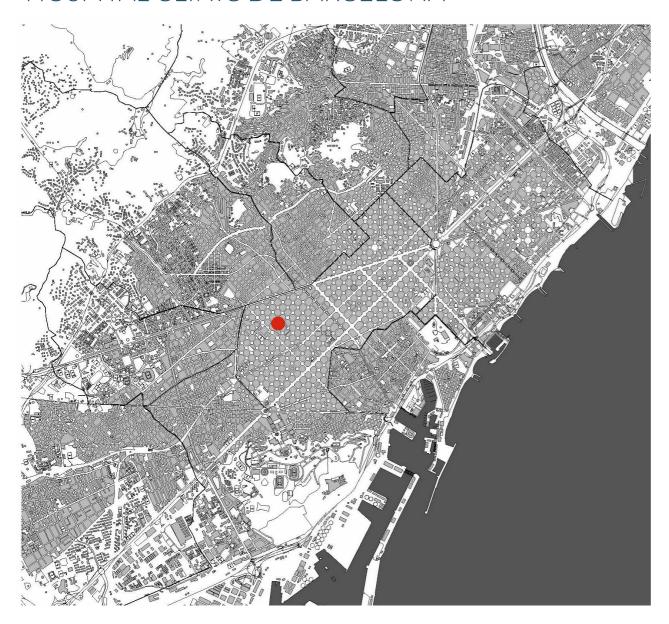


INTENSIVE CARE UNIT: WORK IN PROGRESS

ESTUDI PSP ARQUITECTURA •





- . Located at the city center
- . Founded on 1906
- . Belongs to Catalan Public Hospital Network
- . Serves to a Community of 540.000 inhabitants in its district of the city





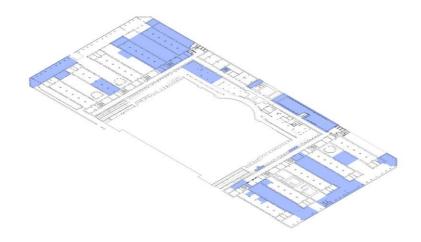
- . Public university hospital
- .76.000 m2
- . 672 beds
- . 31 operating rooms
- . High commitment to research and innovation
- . Institution of reference, both national and international

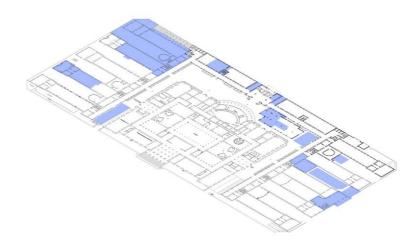




- . Main building > 100 years old
- . Organized by 12 pavilions and a connecting corridor with a U shape
- . Change of the original structure, dividing floors by 2
- . Estudi PSP Arquitectura
 - 10 years
 - -85 projects
 - > 40.000 sq.m
 - Feasibility study of a global renovation
 - Master Plan





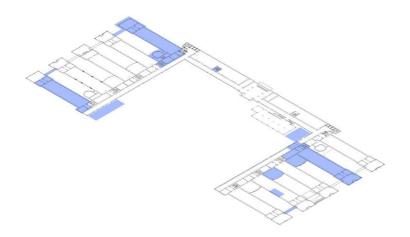


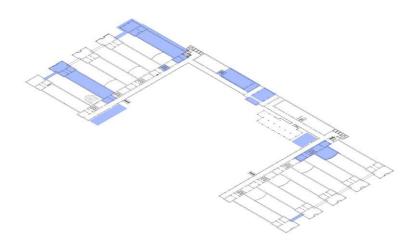










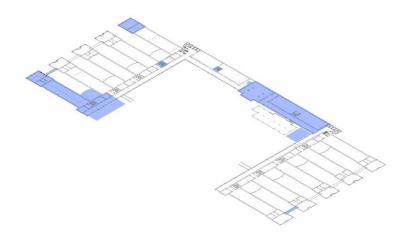


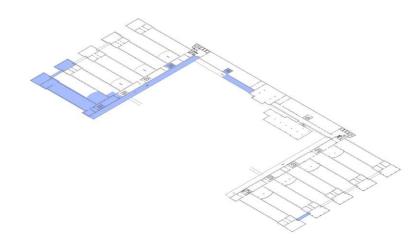










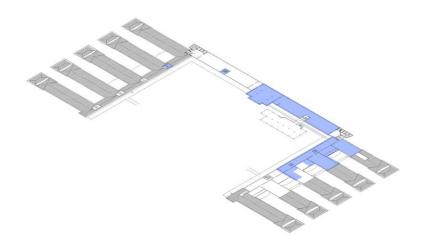


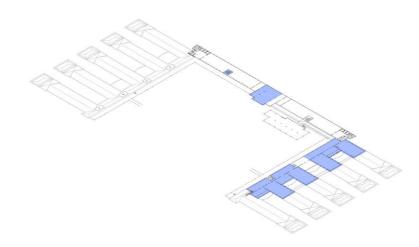




















5 PROJECTS: INTENSIVE CARE UNITS IN THE HCB





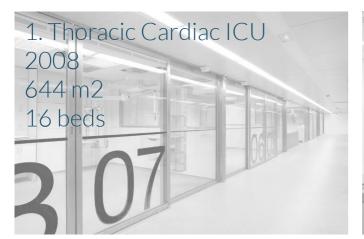








5 PROJECTS: INTENSIVE CARE UNITS IN THE HCB





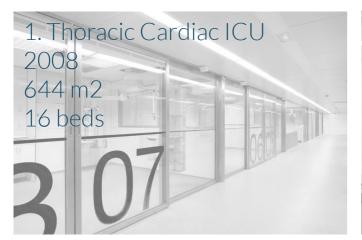


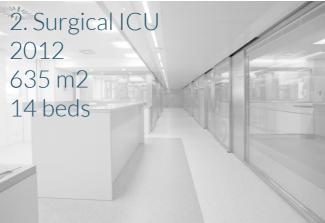






5 PROJECTS: INTENSIVE CARE UNITS IN THE HCB



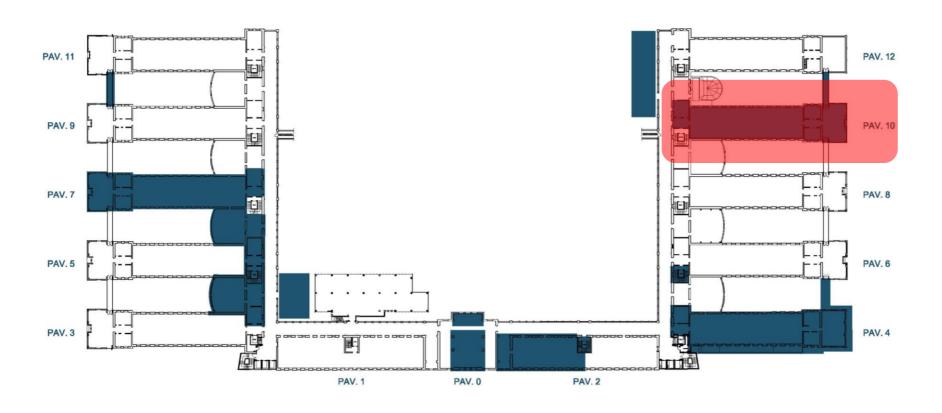




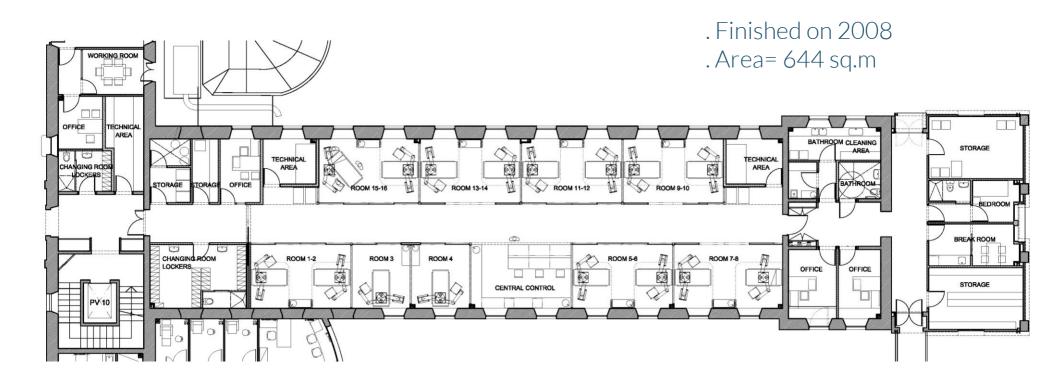




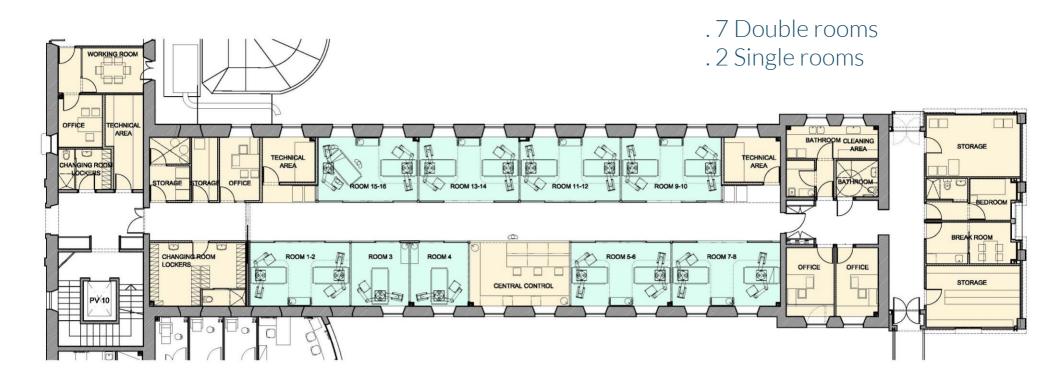
















- . Materials
- . Lighting
- . Relation between spaces
- . Open workspace



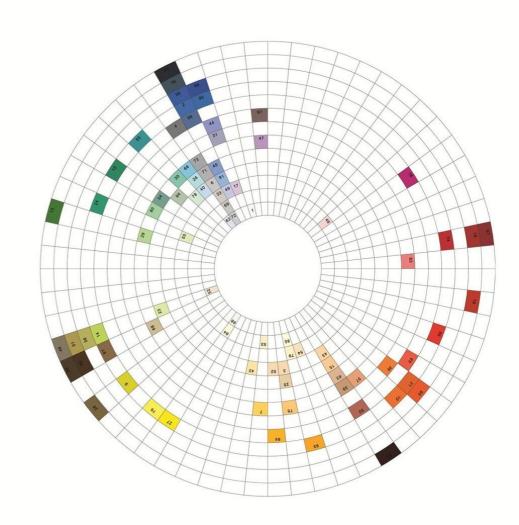






. Study of colours











. Patient's privacy



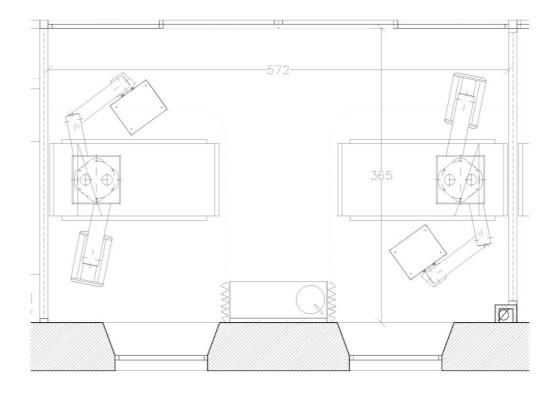








. Detailed room study

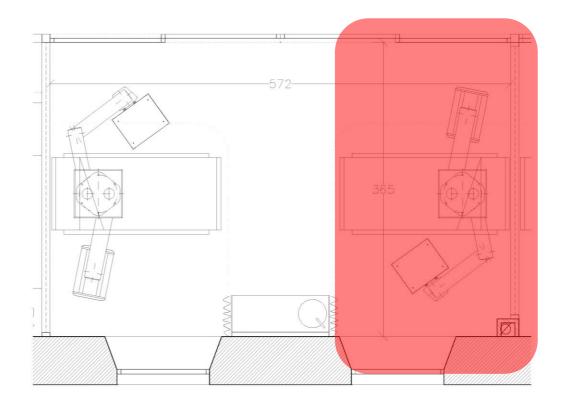




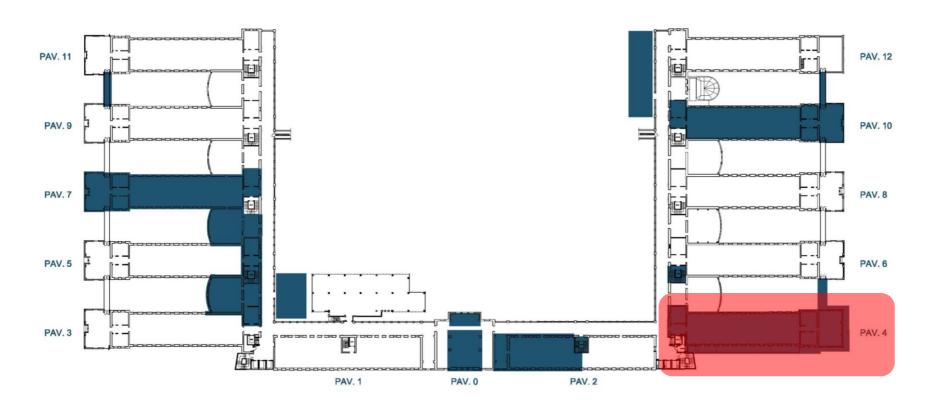




. Detailed room study

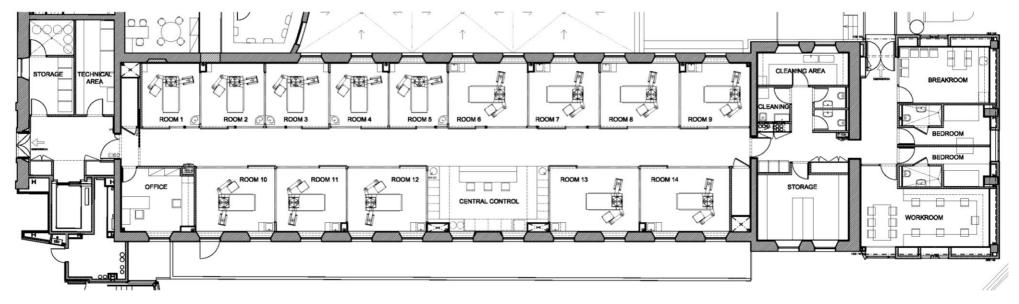






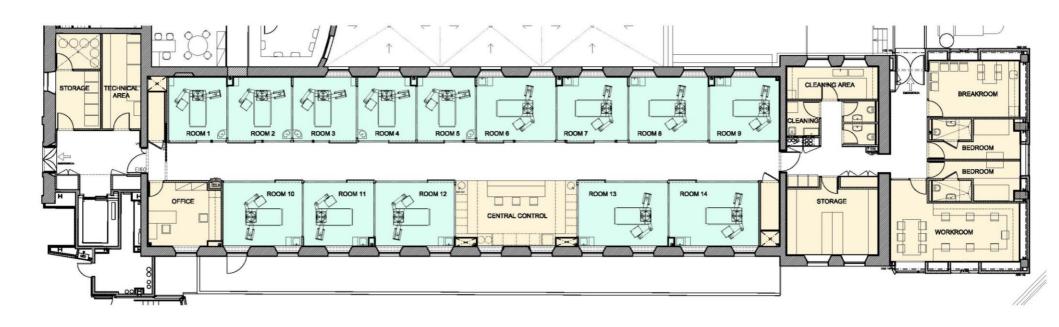


- . Part of a bigger project
- . Finished on 2012
- . Area= 635 sq.m





. 14 Single rooms







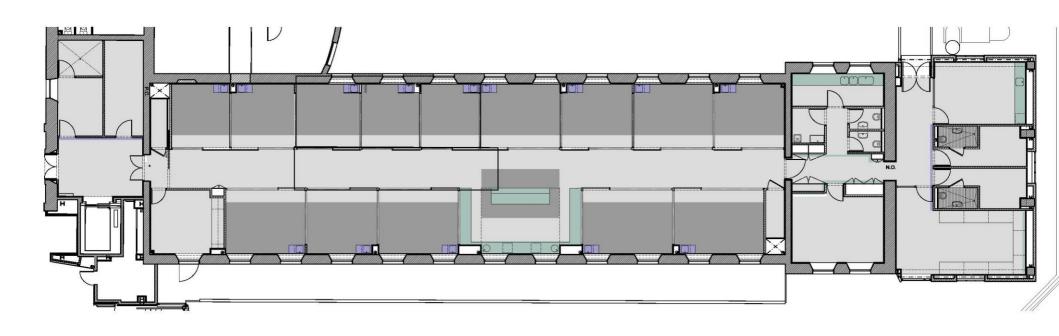
- . Materials
- . Relation between spaces
- . Lighting
- . Colours



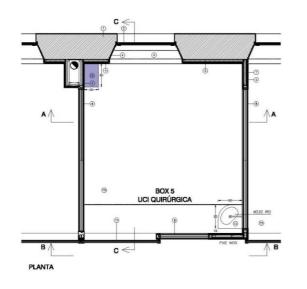


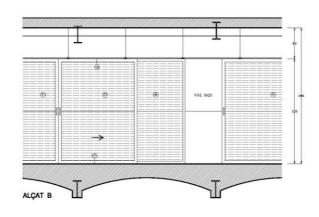


. Materials and colours

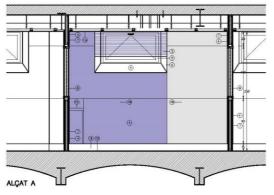


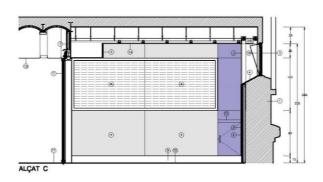






. Detailed study of a room











. Therapeutic images





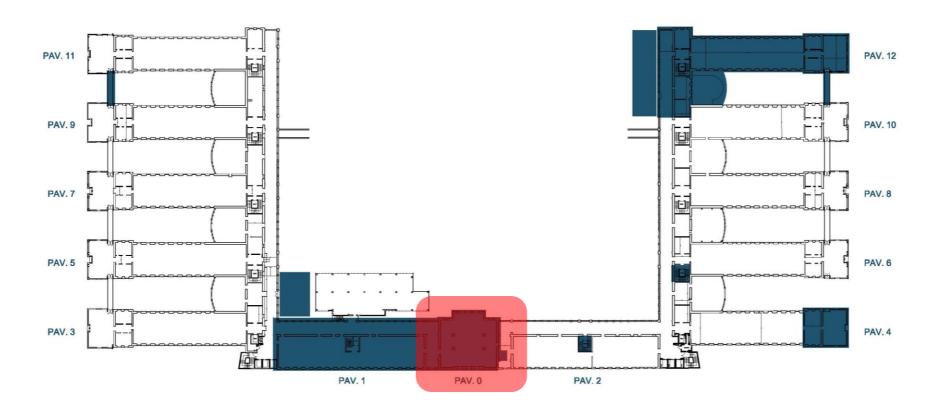




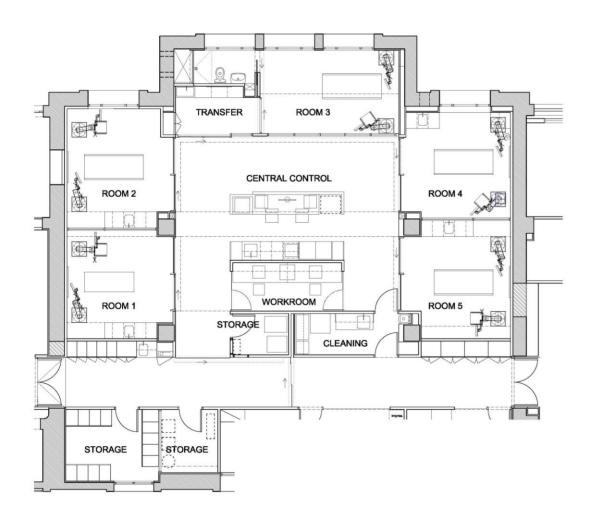


. Therapeutic images









- . Finished on 2014
- . Area= 291 sq.m
- . High demand of technology and medical equiment





- . 4 Single rooms
- . 1 Isolation room



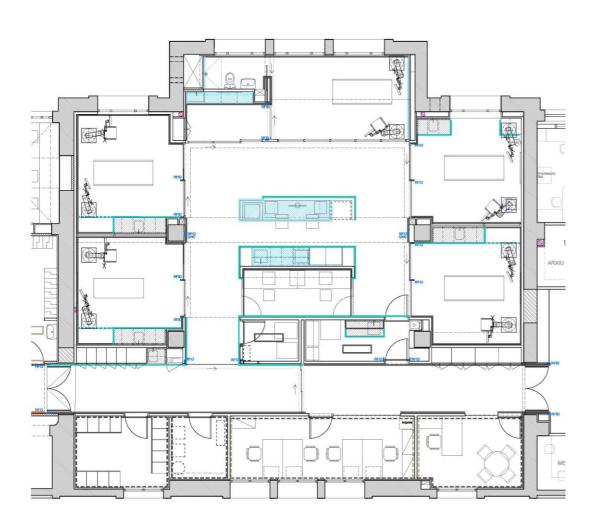
- . Polarised glass
- Open working spaces









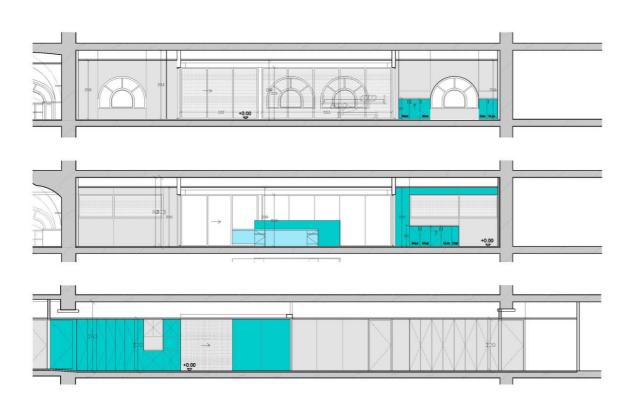


. Study of materials and colours



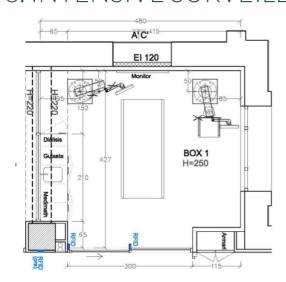


. Study of materials and colours









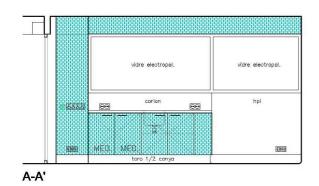
. Detailed study of a room

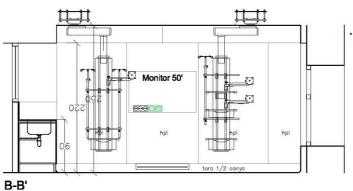










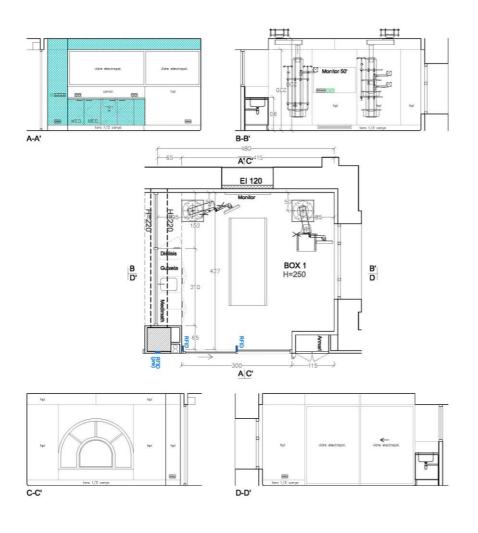


1. Detailed study of a room









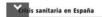
- . Polarising glasses
- . Entrance as an strategic point
- . Radio frequency identidication
- . Central point of information





3. INTENSIVE SURVEILLANCE AREA





El sospechoso aislado en el Clínic, negativo en ébola y positivo en malaria

El centro pone a prueba su preparación tras los problemas de Madrid y Dallas

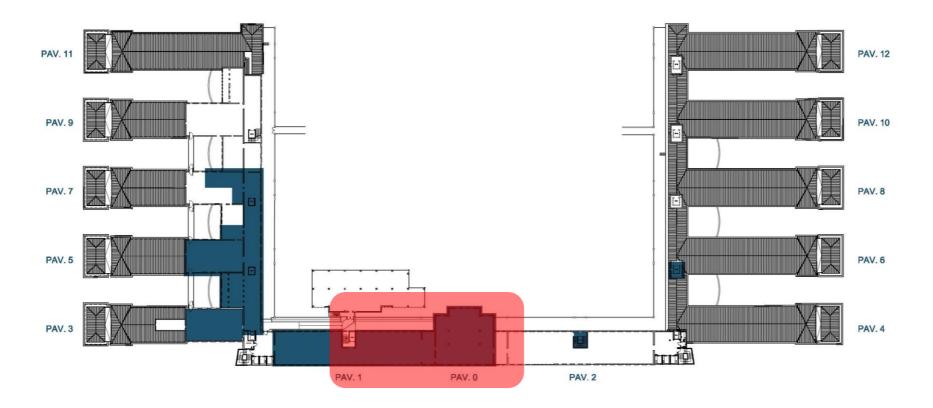
El paciente, que recorrió Sierra Leona



Nigeria corta el contagio

- . Design for new technology
- . In continuous change
- . Commitment to reserch and innovation







. Finished on 2015

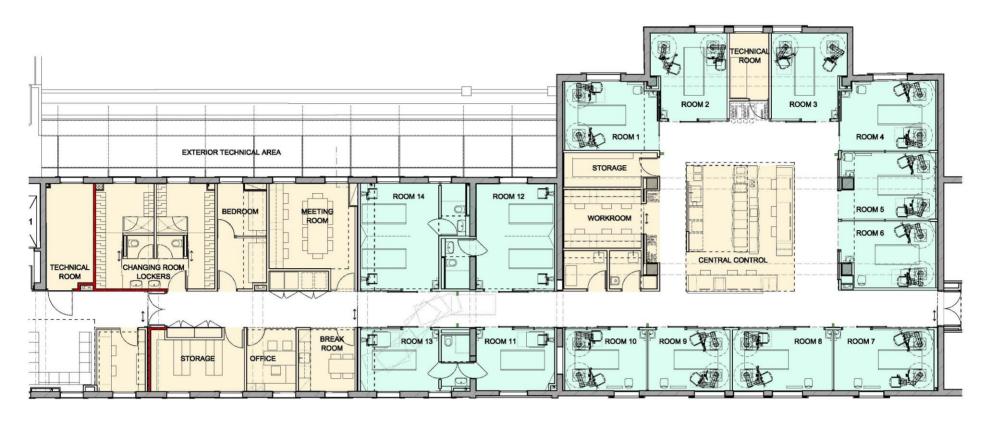






. 2 Single and 2 Double rooms semi critical patients

. 10 Single rooms critical patients





- . Open working spaces
- . Central control
- . All the activitites joined at the same center point

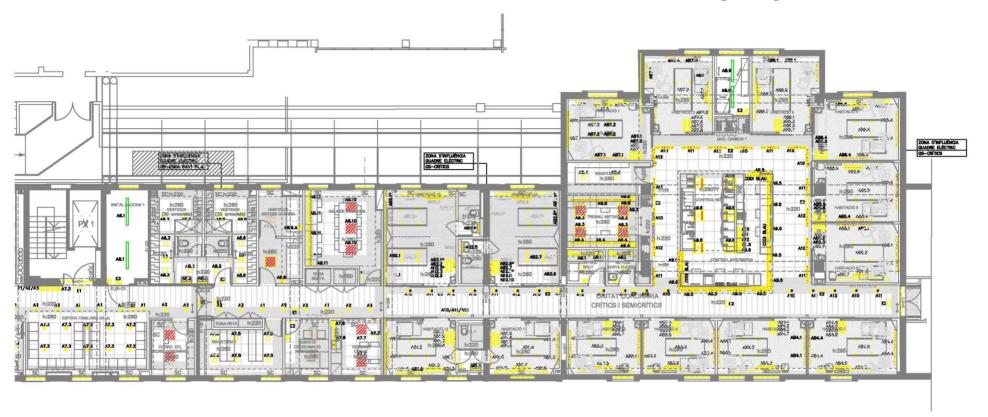








. Lighting





- . Specific lighting
- . Intensity regulation
- . Light temperature regulation
- . Circadian cycle lighting









. Study of materials and colours





. Images, sensations, feelings, nature









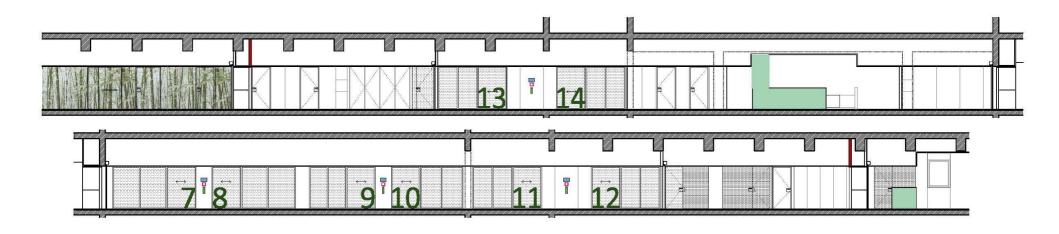




















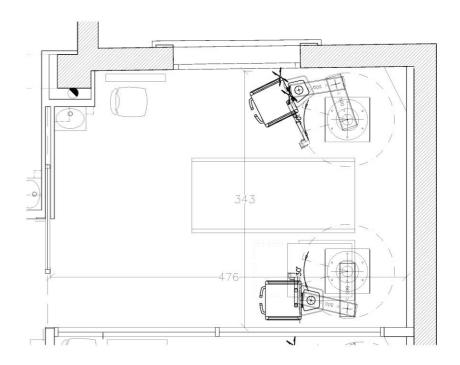








. Single room por critical patient

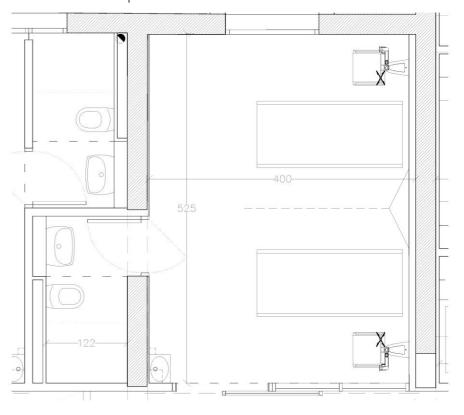








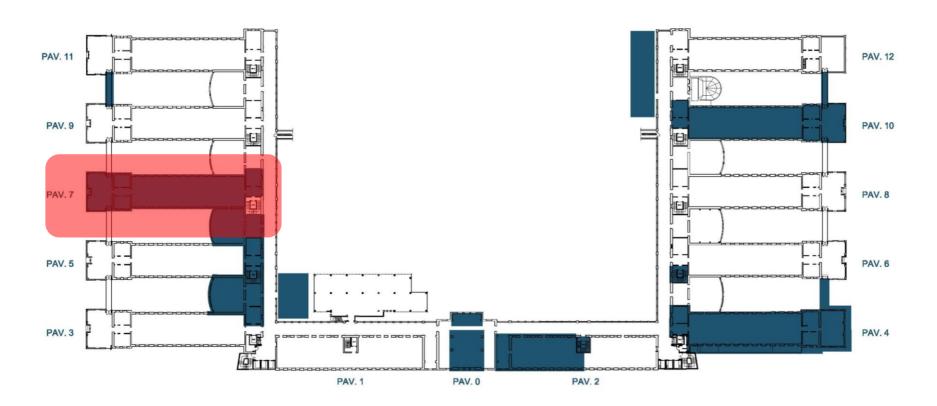
. Double room for semi critical patient





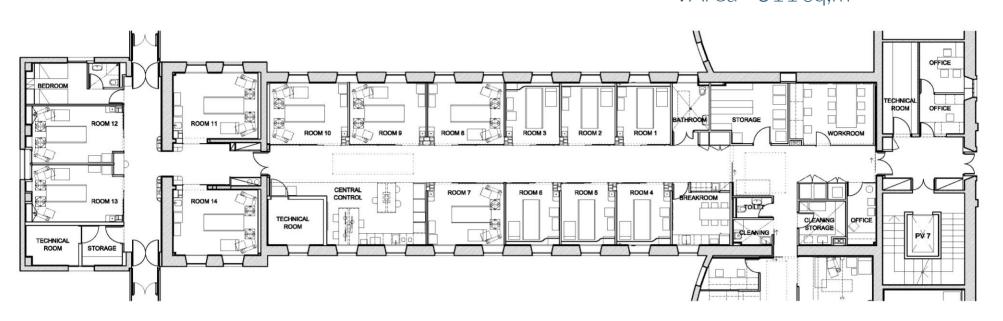








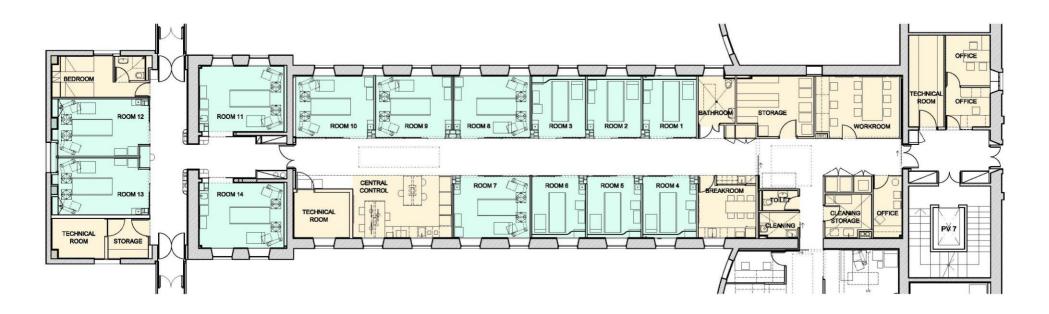
. Works ongoing (nov. 2017) . Area= 611 sq,m





. 8 Single room critical patients

. 6 Single room semi critical p

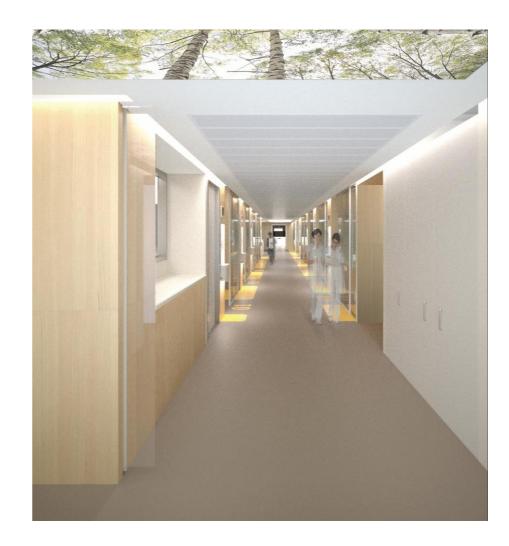




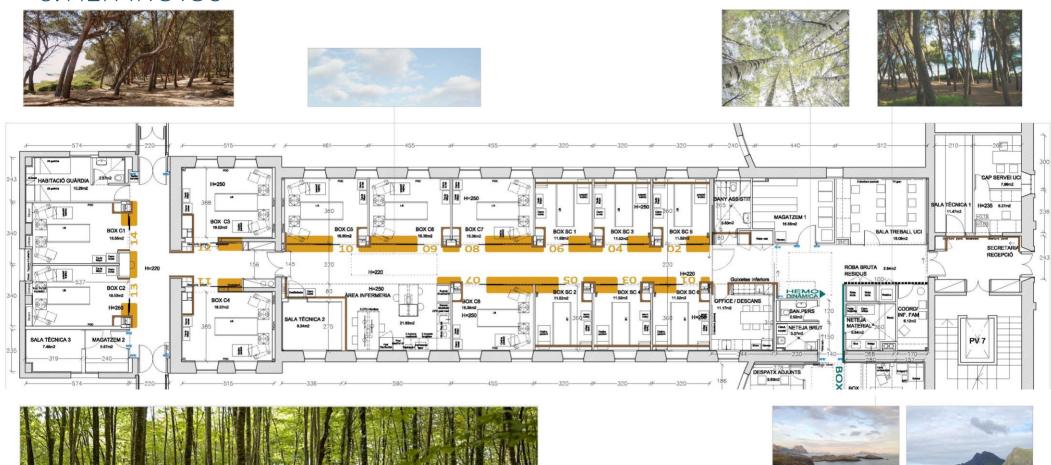
. Natural materials . Celing and floor





















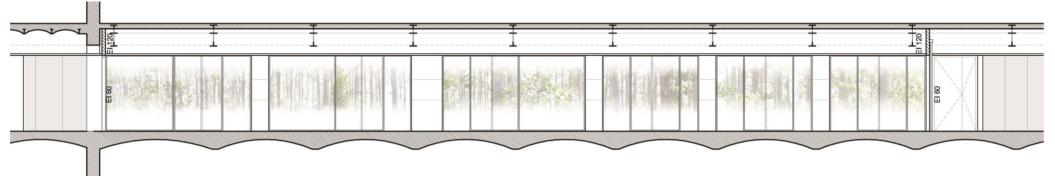








- . Patient's privacy
- . Talking walls
- . Reduce patient's stress





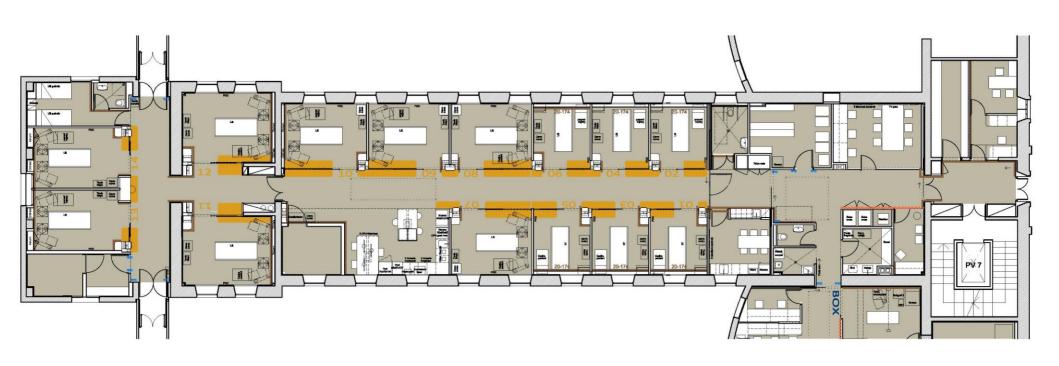


. Lighting

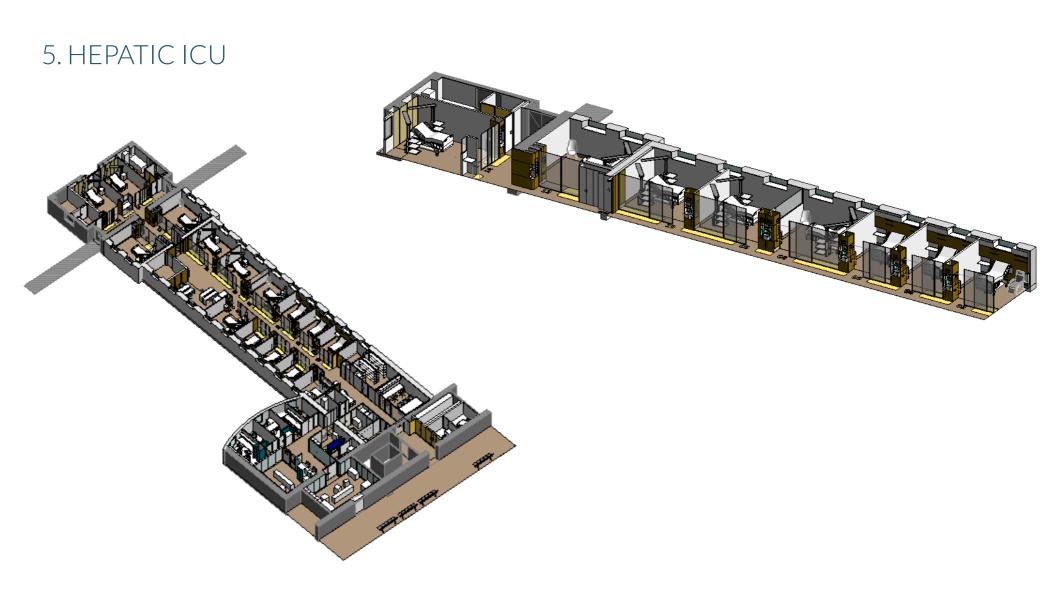




. Colours, materials, pictures, light



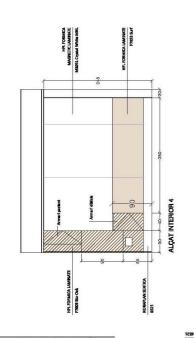


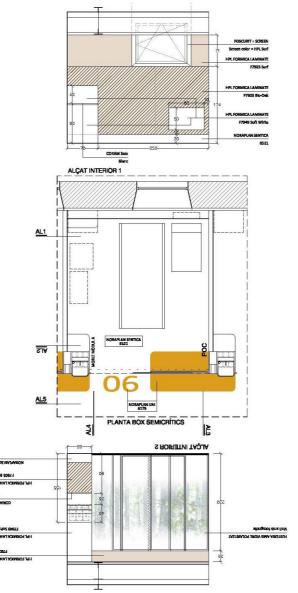




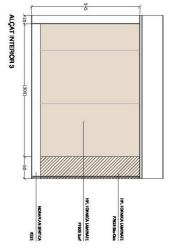


ALÇAT PASSADÍS 5

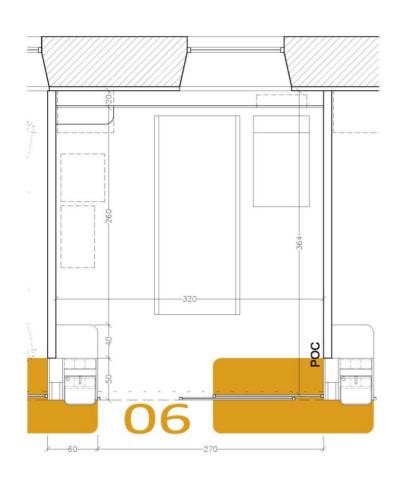




- . Semi critical room
- . Located at the entrance of the pavilion

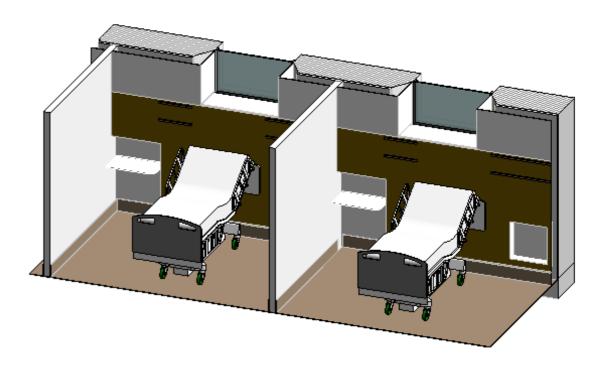






. Semi critical room

. Technical wall





. Semi critical room

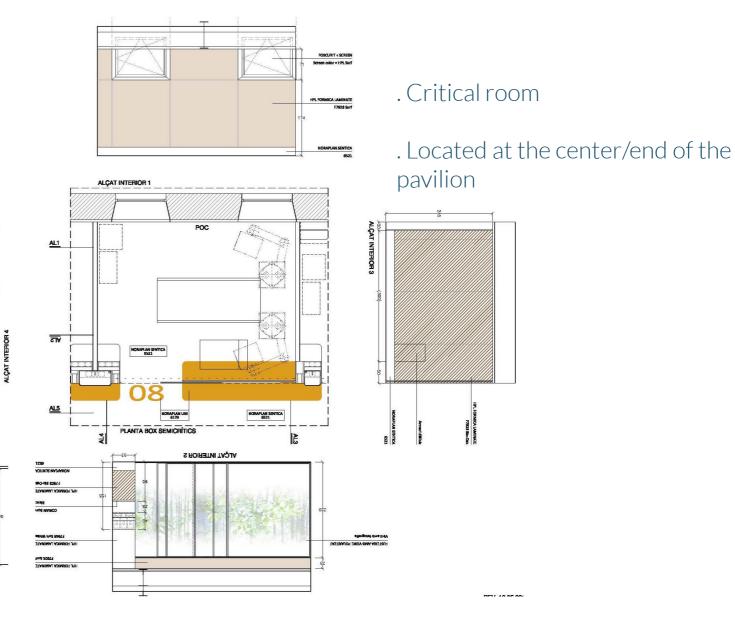




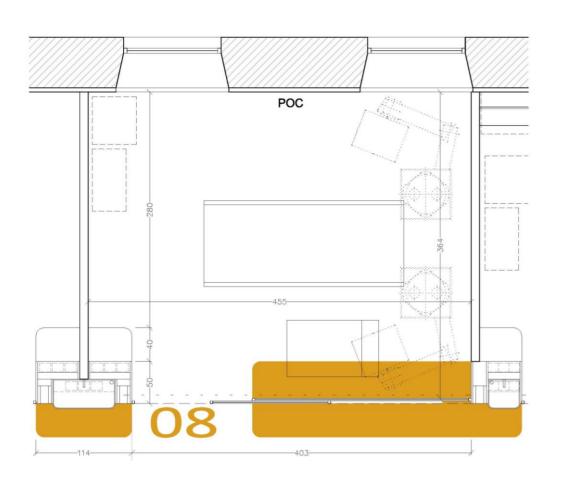




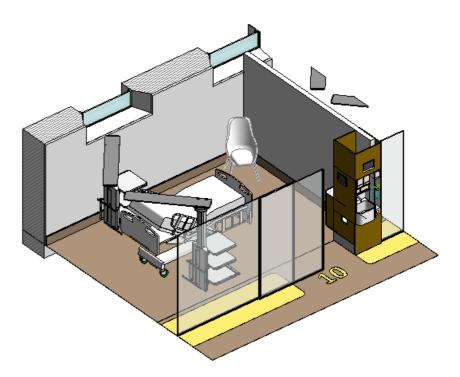
ALÇAT PASSADÍS 5



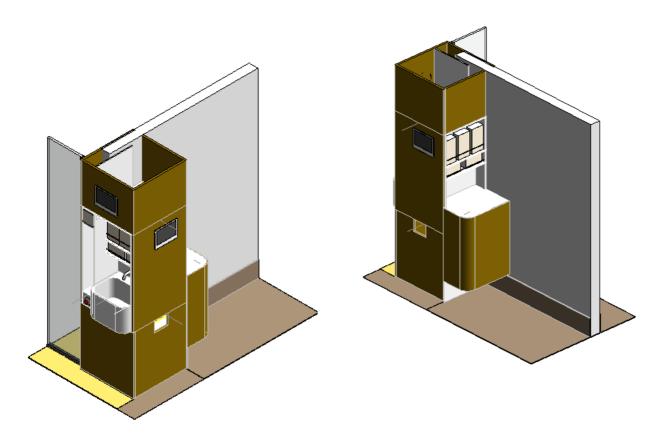




. Critical room







. Module: technology and medical equipment integration













