#### ONCOLOGY DAY CARE CENTER

#### SANTOS REYES HOSPITAL. ARANDA DE DUERO, BURGOS





Aranda de Duero



2009.
When it all started
8 containers







STARTING POINT

RESTRICTIONS

**OPPORTUNITIES** 



#### Small plot- high density

#### Restrictions

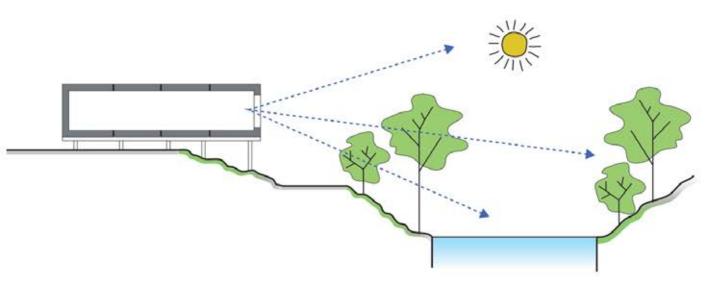
Topography

### Emergency staircase



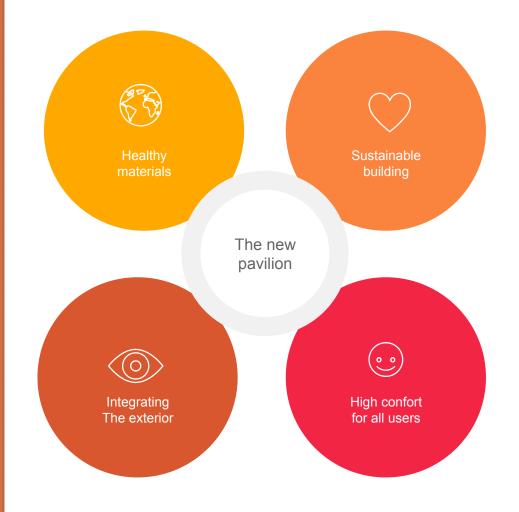




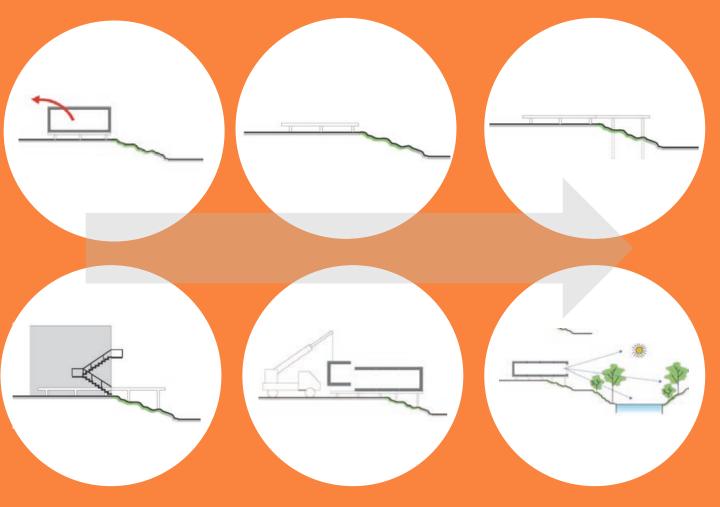




#### Ideas, concepts







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### Disassembly





## Temporary solution







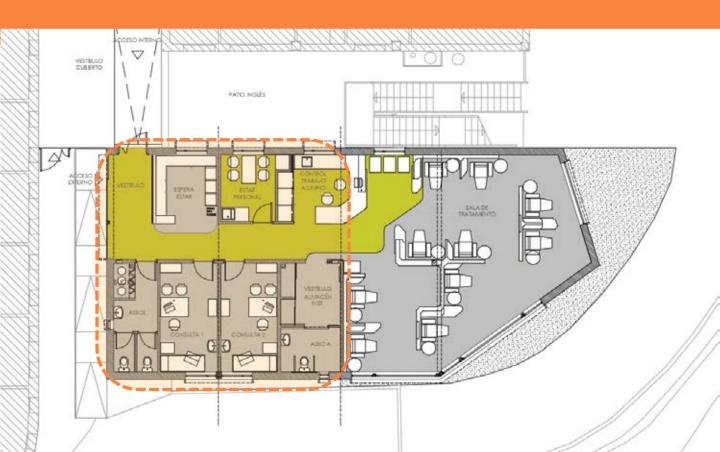
#### Typical layout

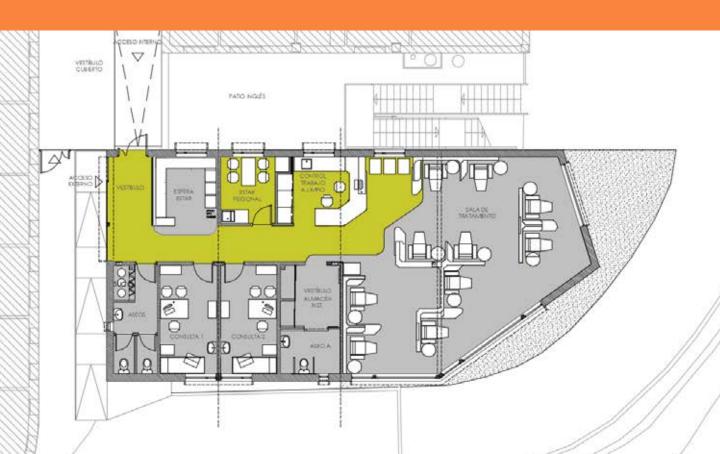


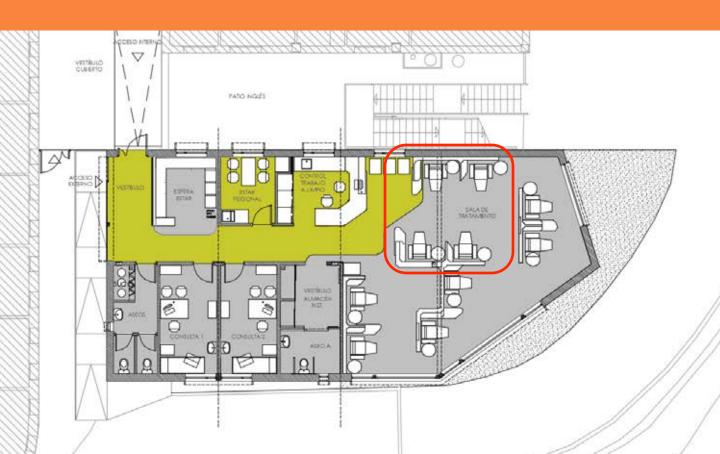


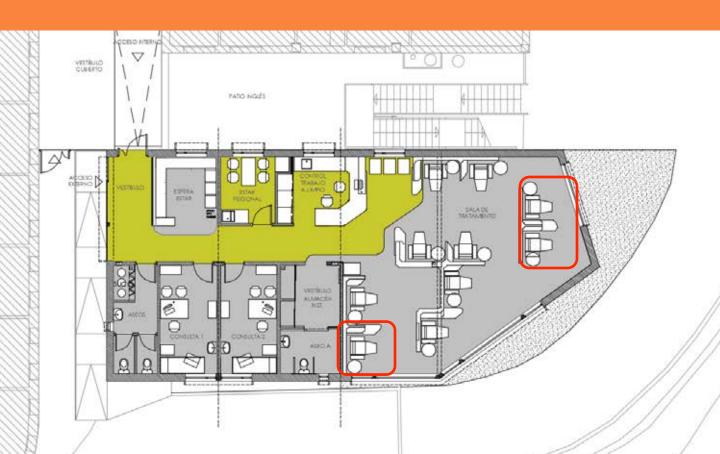




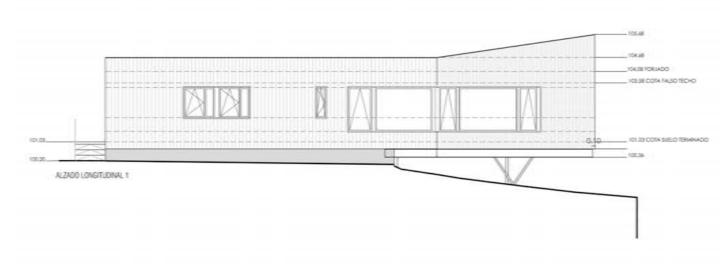






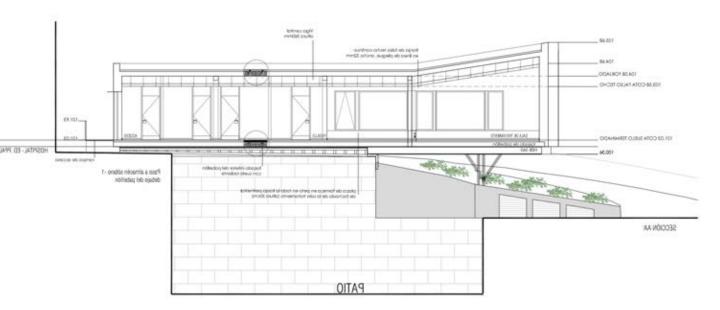


#### Orientation and daylight --





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# New platform

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## Prefabricated assembly





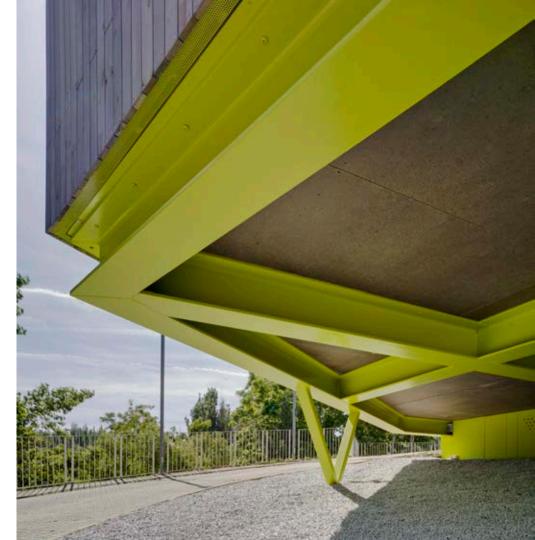


**2.** 2018



# Light construction







### A healthy, sustainable and comfortable building.





#### Partners, friends & families





## Caring for the staff











#### Privacy & Dignity







#### Challenge nº1

"...Norman Foster instead asked for a chair and a table to stay on doing what he most liked during his cycles of chemotherapy: drawing and writing"

#### Layout Design

Patients' needs



#### Talking & writing, Norman Foster





Spacial layout: designing for a very reduced space, but adjustable to patient needs.



#### Challenge nº 2



Patient needs vs. staff resistance

#### **Spacial layout**

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"Cancer, from my personal point of view. El País, november 2017,4 Challenge nº 3

Materials Textures Colors Smell "Each time I am entering a hospital in Spain, no matter which one, everything seems familiar. The more time I spend in the building, the more I recognize it, as if I would have been there before..."

> I.O., MD- Psychiatrist, Madrid



### 1. Designing layouts for a very reduced space







2. Patients' needs vs. staff resistance



#### 3. Materials - associations



4. Integrating an exterior space?

#### Reality





It was so crowded in this tiny space, we were in bad conditions.

Before there was no comfort at all. Cold in winter and hot in summer.

Before it felt oppresive, small and quite depressing. The new pavilion is so much more comfortable and spacious. From my point of view I am very happy about the change.

The treatment area now has enough light for those of us who like to read. And great views if you just want to lay back and relax.

When I look out to the river, and I observe the ducks in the sun...this all cheers me up. It is almost beautiful here...

#### The partners

A temporary space, it seemed a temporary situation for years.

A sensation of light and peace. A generous space...amplitud and a place for everybody.

#### The professional

I was really uncomfortable entering in the mornings. And complicated to work in a normal way.

I can now do my job as I have always wanted to. amueller@arquitecturadematernidades.es www.arquitecturadematernidades.es www.viraiarquitectos.com



¡Gracias! Thank you!