Urban Treatment

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Healthcare facility in the urban context is not only a place for patients but also a place for public. It could advocate a healthier life if well designed with multiple functions. The USC student health center give us a chance to think about such a space integrating patient care, wellness program and student activity. Instead of institutional and massive building, a cheerful and welcome space was created to treat not only patients but also environment.
01 EDGE
Limited space and rigorous edge around.

02 GATEWAY
Large and different flow go through this site.

03 GREEN SPACE
Lack of outdoor activity space

04 VIEW
Good view and important image for the campus
01 SEPERATE FLOW
Since this is important gateway between two campuses, most people are passing by instead of going into health center. The building has responsibility to shape the flow and avoid intersection between different types of people.

02 SHADED PLAZA
To activate existing plaza and involve student life, an outdoor shaded green space needs to be designed for our site.

03 SMALL FOOTPRINT
The site is a typical urban setting, with tight and rigorous surfaces around. A new mass will bring vision pressure to the environment. So the height and footprint are controlled to have minimal impact to the environment.

04 LANDMARK
As a new building At the corner of campus, the place should be attractive and delight. To celebrate the plaza, the building needs to be iconic and easy to identify.
SEPERATE FLOW

How to organize flows is main issue in mix function building. The health center separates the flow vertically by privacy. The most accessible floor is the outdoor plaza with healthy food cafe. The first floor, which is vehicular accessible will be main entrance and wellness center. It goes more private when it goes up. The sex assault consulting is on the top floor with private garden.
**01 COURTYARD**
For base, four courtyards are punched through to provide daylight for both room and corridor

**02 LIGHT DRIVE LAYOUT**
Narrow plan guarantee more daylight into interior space. Exam room as an environment used by both staff and patient get more daylight and nature view.

**03 LIGHT WELL**
One floor building has chance of introducing light from roof. Some walls are replaced by light well, providing both corridor and room light.
Two mechanical rooms were planned in this building. The one for clinic zone is located in the structure layer. The other for base is underground. Multiple zone VAV system apply to different program.

01 VERTICAL LOUVER
To keep consistent and sculptural looking but also respond to different orientations, the tower employs various space vertical louvers as facade treatment.

02 CORTEN AS TIME VARIABLE MATERIAL
The louver will be Corten mesh, which shows color varied with time. Also, the color of Corten is consistent with surrounding brick building.

03 READABLE FLOOR
The floor is shown as the reference of slanted panel. Frost glass is used to defined the ceiling space and also read as horizontal element.
WAITING ROOM IN 4TH FLOOR (CLINIC FLOOR)

GREEN ROOF & NIGHT VIEW