

CS STUDIO ARCHITECTS

DELFT SYMPHONY WAY: NEW COMMUNITY DAY CENTRE

LOCATION: DELFT, CAPE TOWN, SOUTH AFRICA

DATE: 2011-2015

BACKGROUND

The site is located in Delft near the Airport in a new housing area on the corner of Silver Sands Main road and Outenikwa road. The site is 4900 m² and accessible from the old Stellenbosch Arterial road.

To the south side there is GAP housing and to the east and west there is open public land and RDP double storey housing. The building is an urban landmark while it needs to relate to the urban scale of the area.

DESIGN

The design developed from the simple idea of creating a health village. Fabritsio Carola's Moritania Hospital was one of the main inspirations for the design. Interactive spaces form part of the healing process while the idea of the family and extended family visiting the health facility is also an important consideration.

The main entrance is on the South side onto Silver-sands Main Road. The pre-waiting area is an undercover space that gives protection against the elements due to the long hours people have to stand and wait. The front facade is decorated with ceramic murals. All this work was undertaken by local youth living near the clinic.

The tall volume of the main waiting area gives a sense of orientation towards all the specialized units of the clinic. To the left is the Infectious Disease Unit with its own sub-waiting area while the Records and Pharmacy will be clearly visible on the right.

To the north of the main waiting area is a sunny courtyard around which all the units are loosely arranged. The circulation sits onto the courtyard and acts as waiting areas. This avoids narrow dark corridors. These walking/waiting areas are generously wide and connect sub-waiting areas. There is natural light flooding into all these waiting spaces.

The prep area receives patients off the main waiting area and prepares them for the specialized units via the main corridor. To the left of the passage is radiology, followed by acute, chronic disease, re-hab and mother and child units. The staff block is connected to the secure staff parking and separate entrance area on the opposite end.

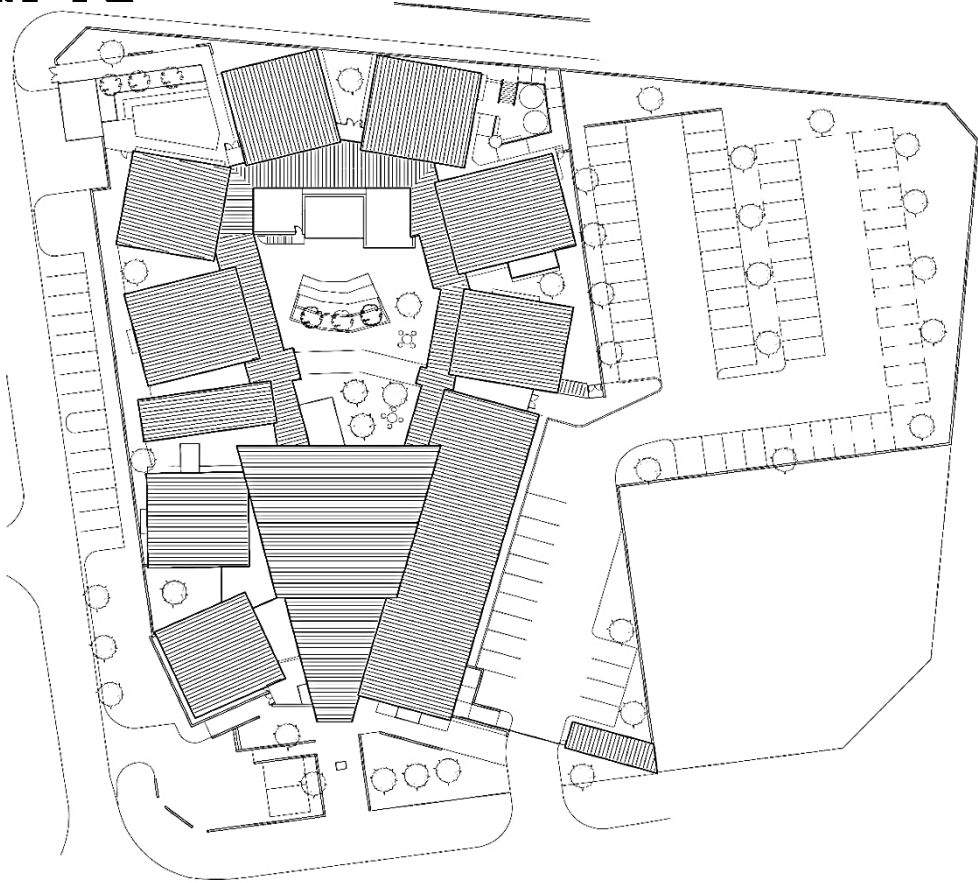
The individual separated building units create external spaces 'in between' which can be occupied for other recreational and medical purposes such as rehabilitation exercise. It also allows for all rooms to have natural light and ventilation.

The buildings are constructed out of face brick walls, aluminium windows and doors with a sink-alume roof. For safety all windows have stainless steel mesh screens.

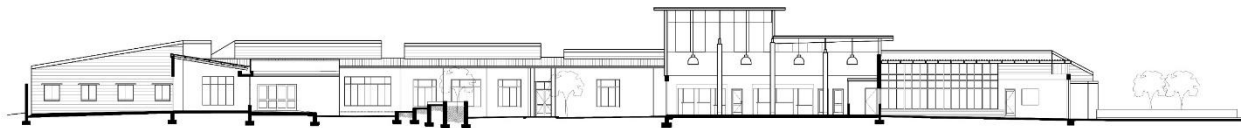
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Roof Plan

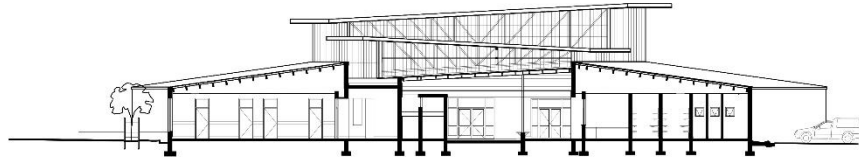


Section A-A

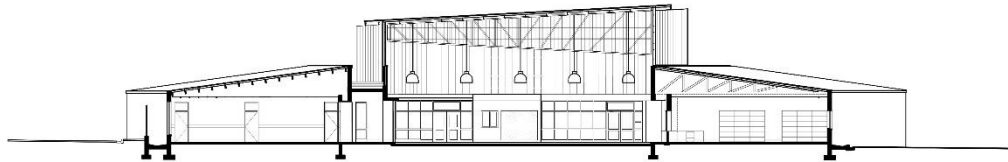


Section B-B

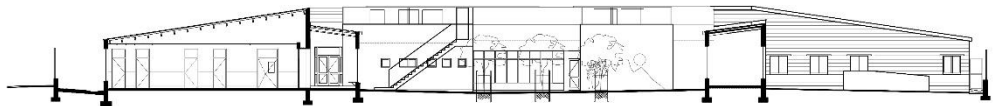
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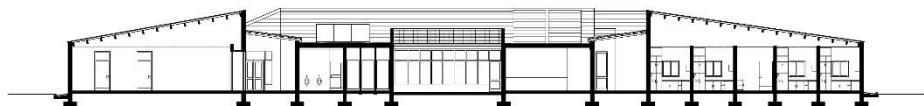
Section C-C



Section D-D

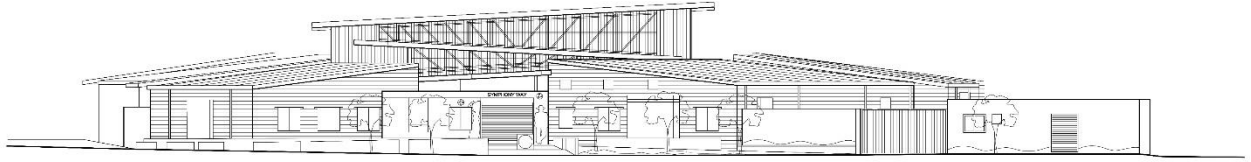


Section F-F

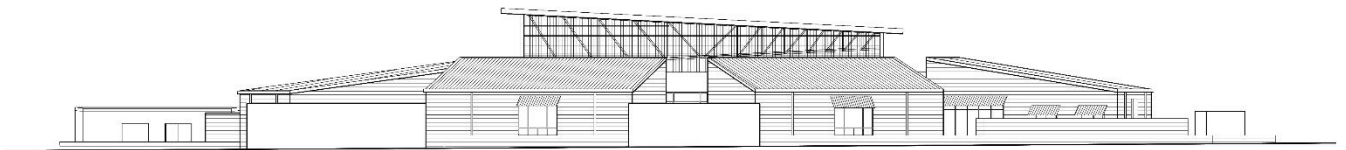


Section G-G

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South Elevation



North Elevation



West Elevation



East Elevation