FANZUN



Center Marcau, Ilanz

New structure

- fanzun.swiss/en/referenz/center-marcau-ilanz_en/

Starting situation and idea

Center Marcau lies in the railway station square of Ilanz. After an approval procedure lasting several years, a new building can finally be built in accordance with an approved neighbourhood plan. The quarter is bounded on all sides by roads and a parking lot for Swiss Post vehicles.

Challenges

With 2 basement parking decks, 2 shop floors and 3 residential floors, the new building places different demands on the structure. Making maximum use of the site involves securing the construction pit vertically, so that the groundwater level can be temporarily reduced by roughly 3m. Completion deadlines pose a major challenge for all involved parties.

Approach

The new building will be erected in the form of a skeleton structure but the highly variegated use cases in the different floors will call for partly sophisticated supports. Use of prefabricated supports and flat ceilings will speed up construction. The two basement floors will be built in a construction pit and the anchored rear pile wall will be driven in.

Developer: Rhomberg Bau AG, Chur
Completion: 2019
Project type: New structure
Project author: Rhomberg Bau AG, Chur
Construction costs: CHF 43 Mio
Scope of services: Project Management, Civil Engineering

Fanzun AG Architekten · Ingenieure · Berater
Ganzheitlich entwickeln, gestalten und realisieren.

Wir erwecken Ideen zum Leben.

Salvatorenstrasse 66
CH-7000 Chur

Birmensdorferstrasse 108
CH-8003 Zürich

Cho d'Punt 57
CH-7503 Samedan

Stradun 210
CH-7550 Scuol

+41 58 312 88 88
fanzun.swiss