#### EDGE Suedkruez, Berlin: Steel Vierendeel Truss Supports Concrete-Timber Construction

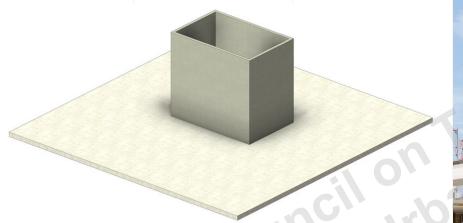
Julia Koehler Senior Structural Consultant, CREE GmbH





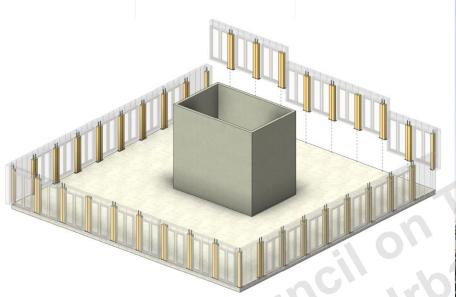
We are an international construction collective for regenerative building solutions.

# Structural key elements



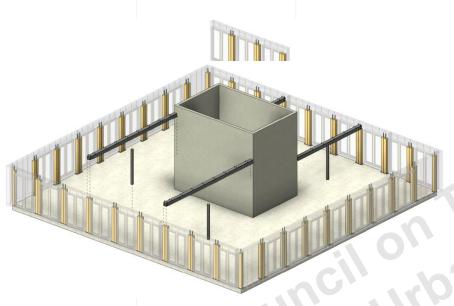
## Bracing System





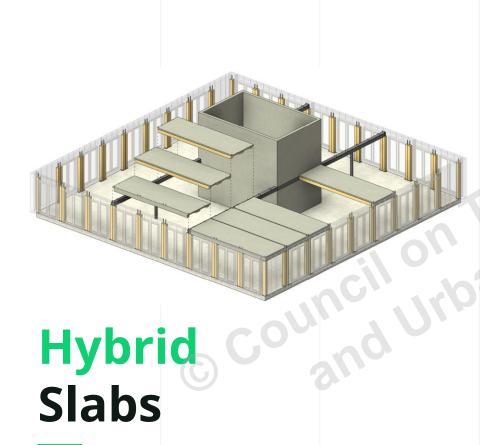
### Glulam Columns





#### Middle Girders







© Council on Tall Buildings and Urban Habitat

8

## EDGE Südkreuz – DE

#### - 32,000 m2 (GFA)

- 7 Floors
  - 2 Buildings
- Communication-enhancing spaces
- Headquarters of Vattenfall





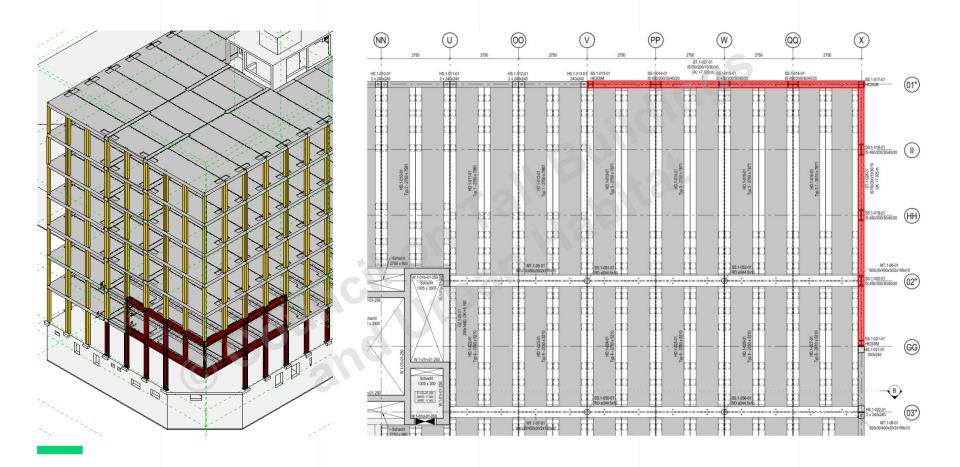


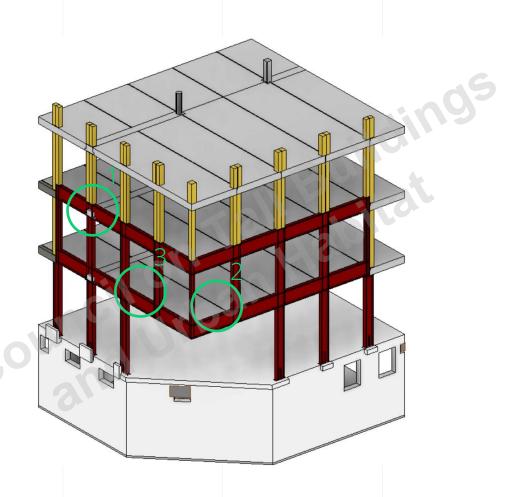


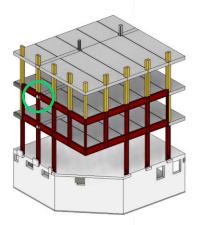
## The same of the sa Vierendeel Truss

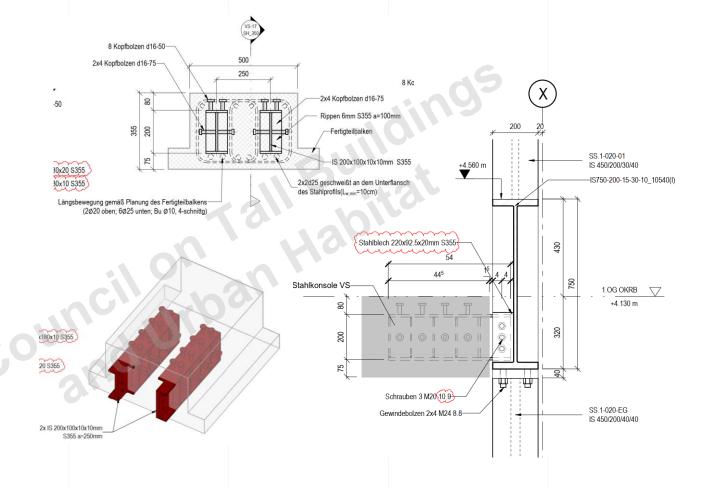


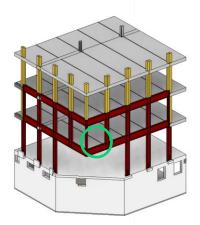


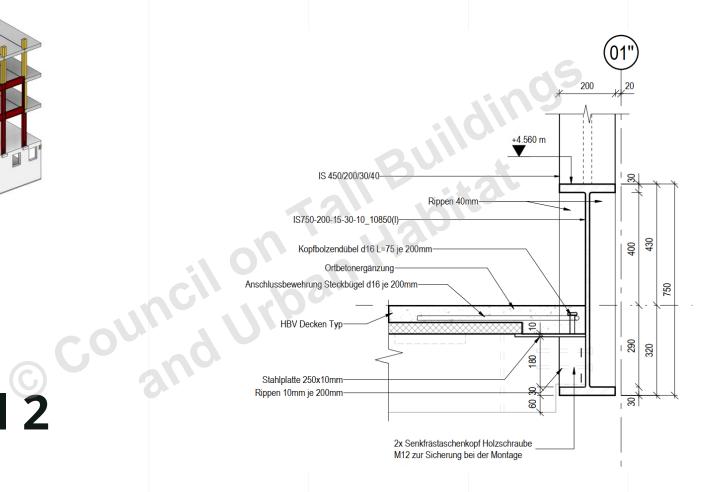


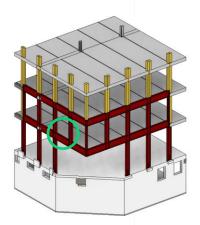


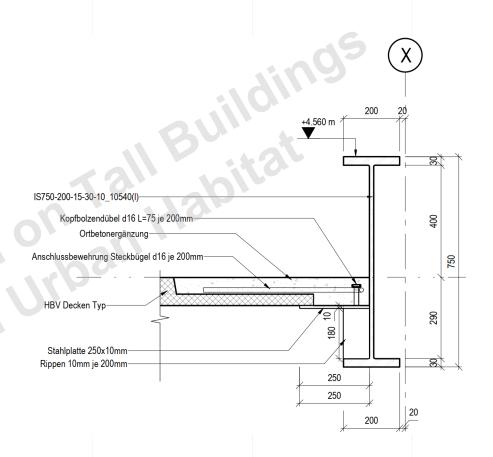


















#### Transfer Truss Sky Lounge

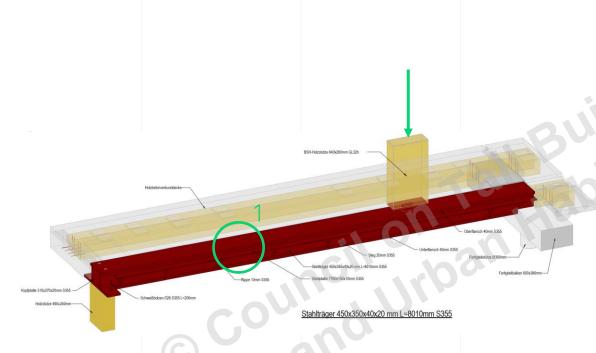


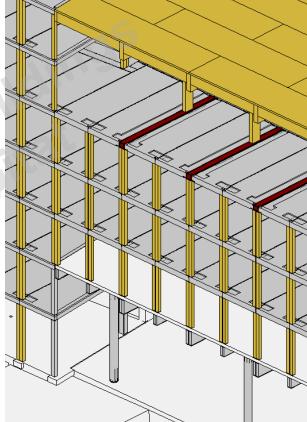
# © Council on Tall Buildings

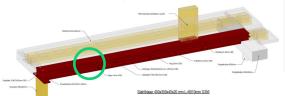


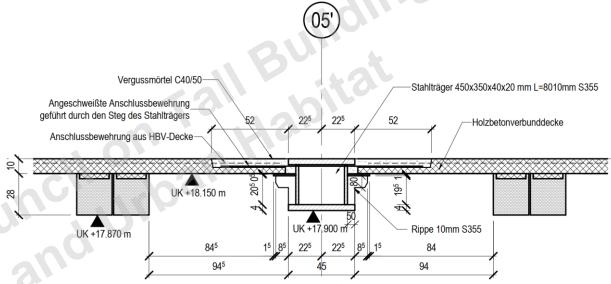












## Join us in the Journey

Julia Köhler julia.koehler@creebuildings.com +43 664 8511 619

## Let's shape the future together.

Rhomberg's Fabrik, Haus L

A-6850 Dornbirn, Austria

T +43 5574 403-3190 E info@creebuildings.com

extends from Europe to Asia and North America.