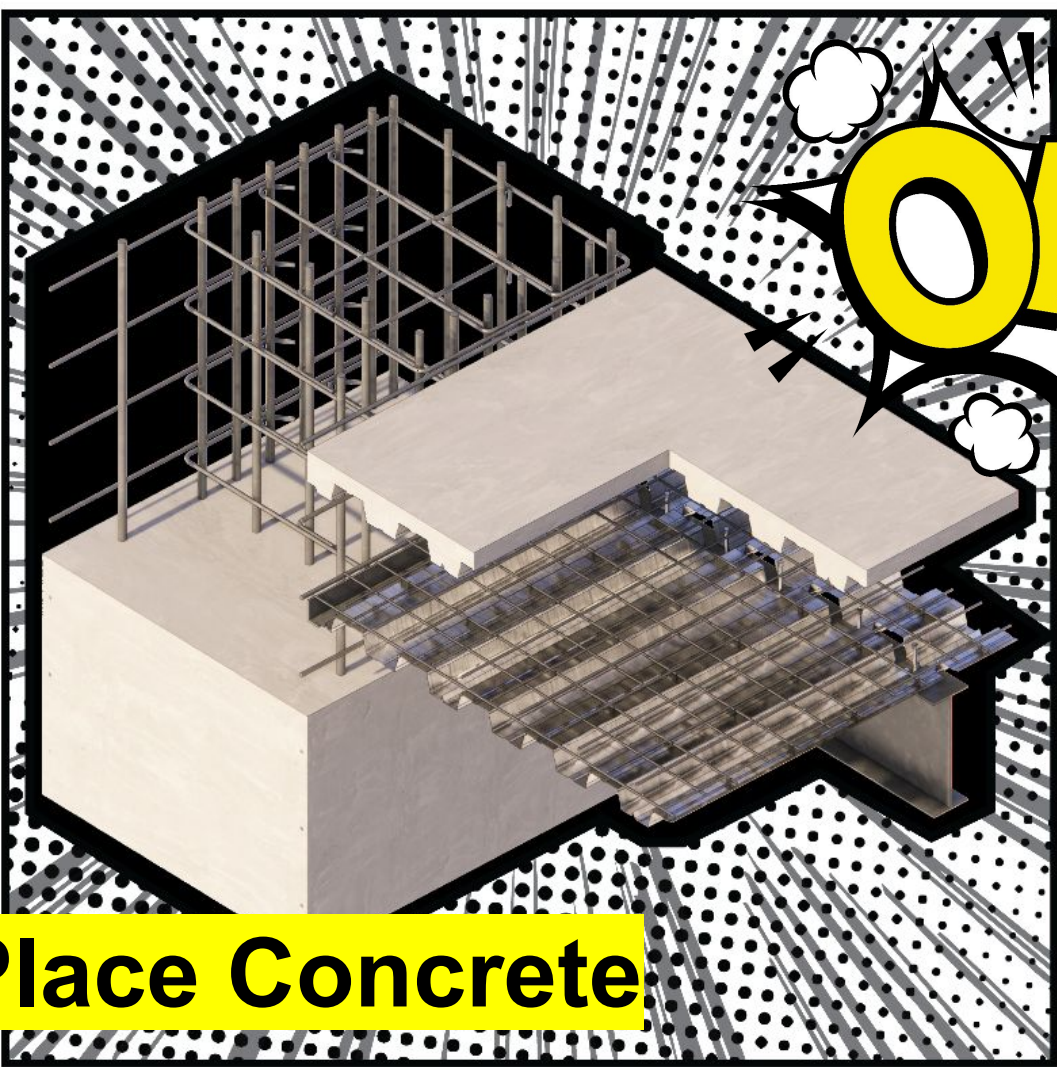
The image features two architectural cutaway diagrams of a building. The left diagram shows a cross-section of a multi-story structure with a central vertical shaft containing an elevator. A person in a blue uniform stands on a floor level. The right diagram shows a similar cross-section but with a different internal layout, including a staircase and a person standing on a higher floor. A large yellow banner with black text is superimposed over the center of the image.

Vertical Transportation & Structure

Close Up

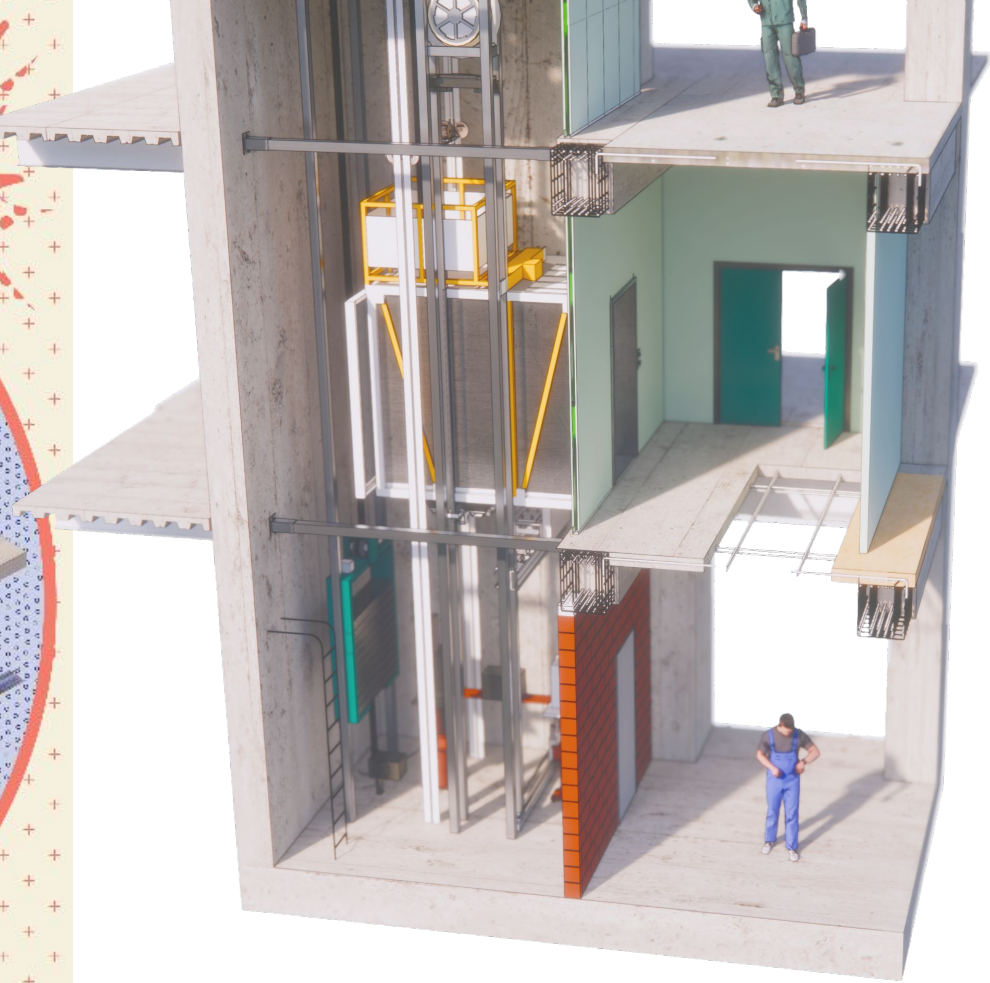
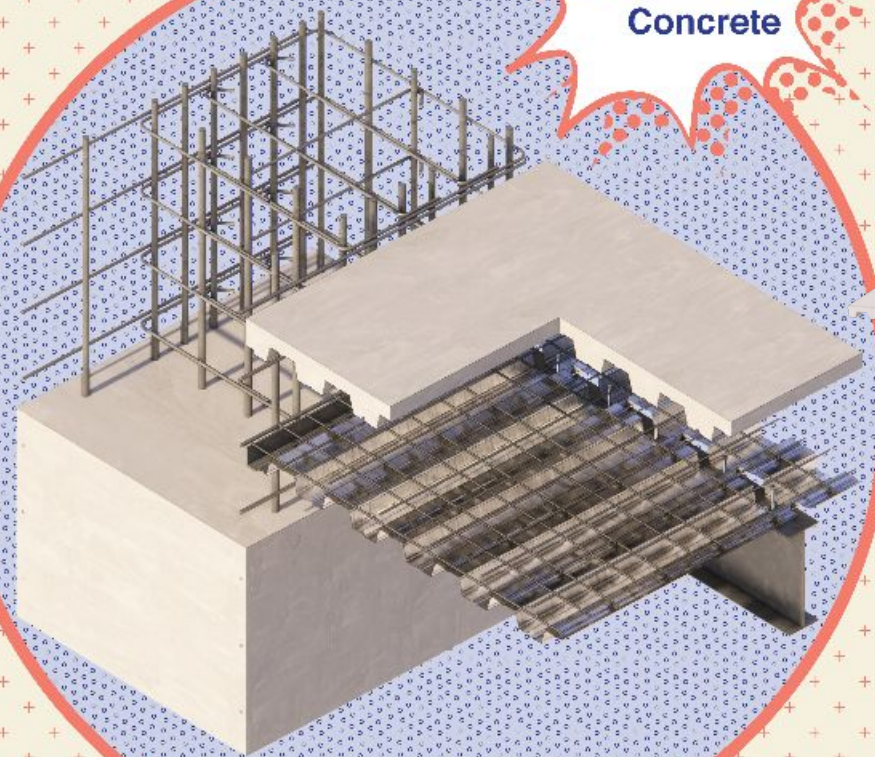


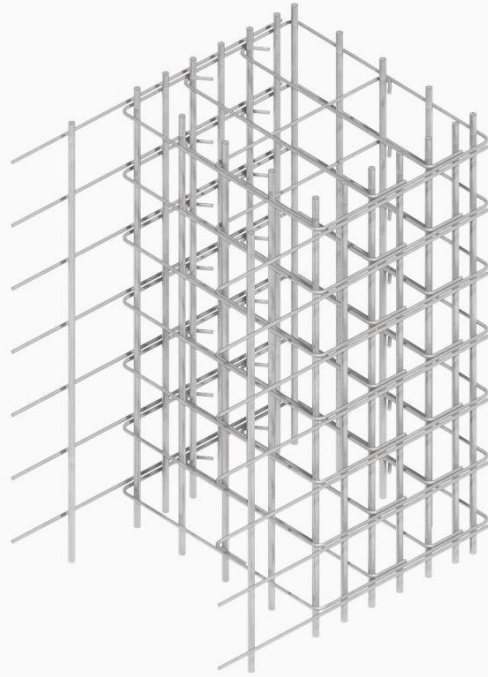
OMG!

Cast In Place Concrete

Cast-in-Place Concrete

Cast-In-Place
Concrete





Rebars

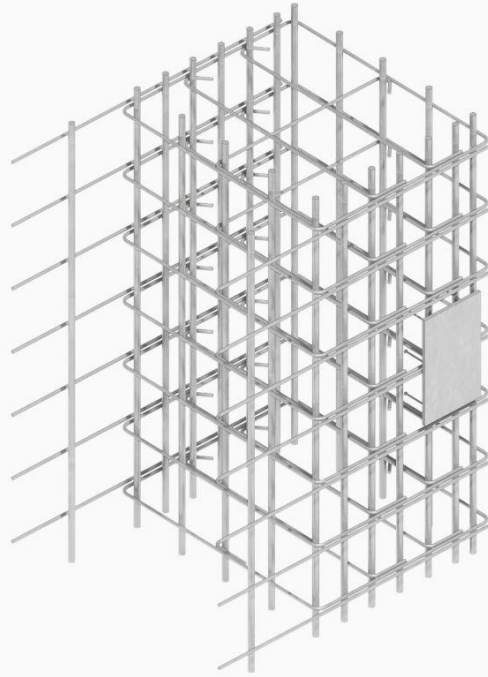
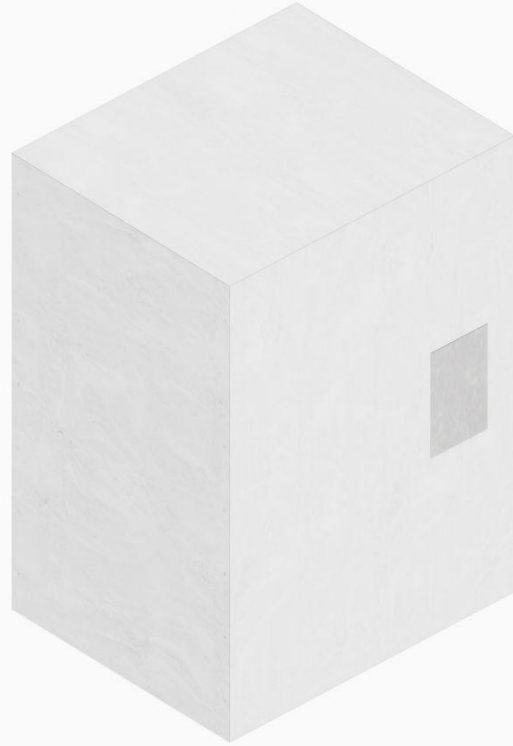
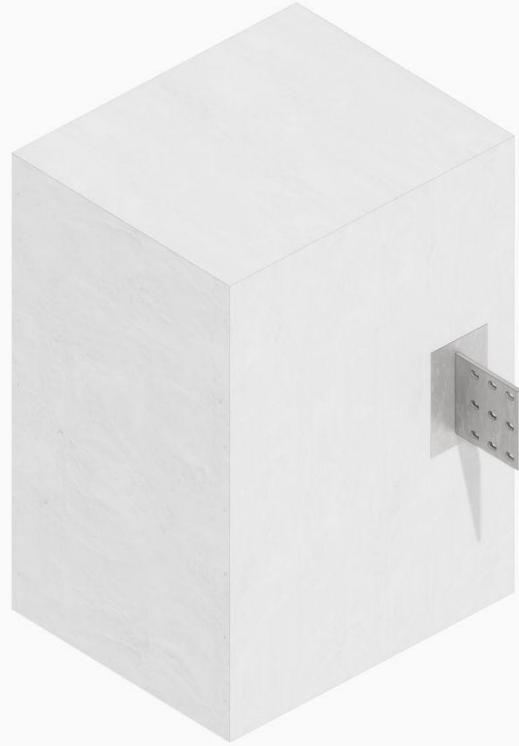


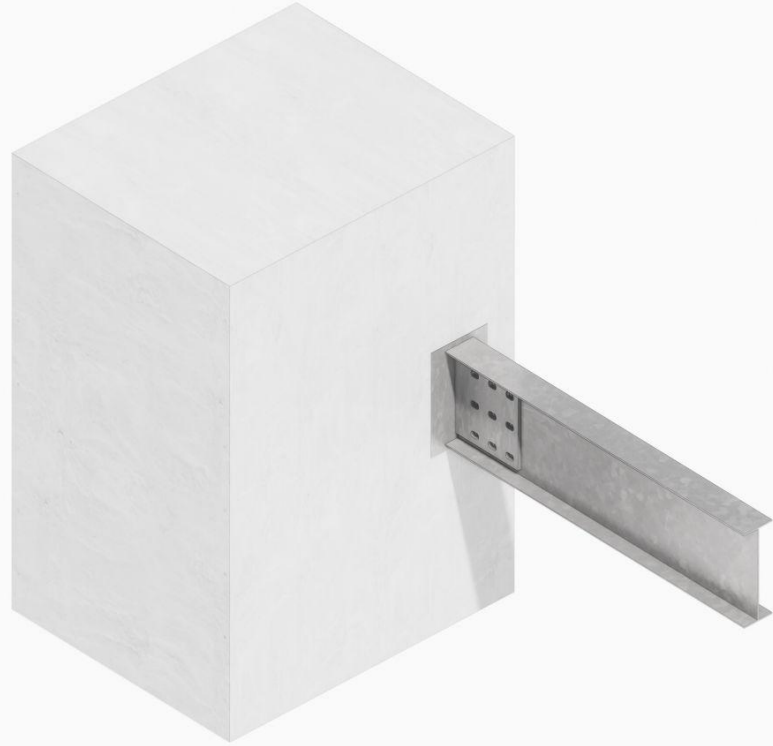
Plate Embed



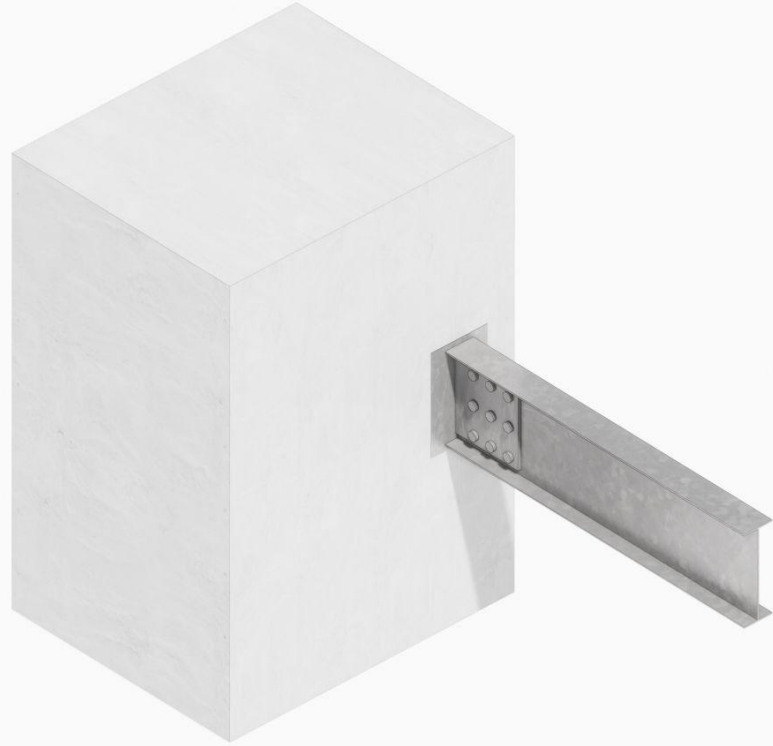
Concrete Pour



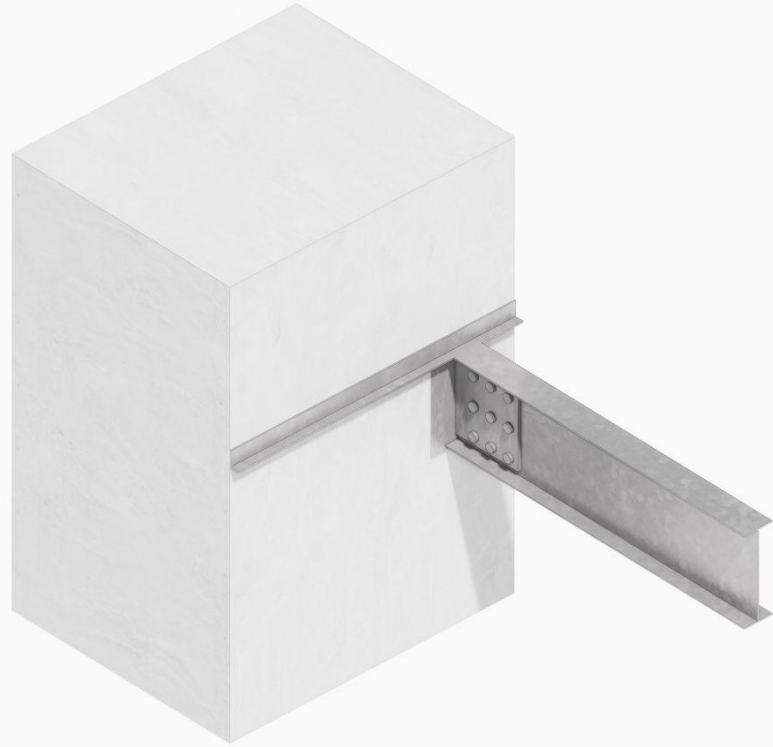
Steel Plate Connection to Beam



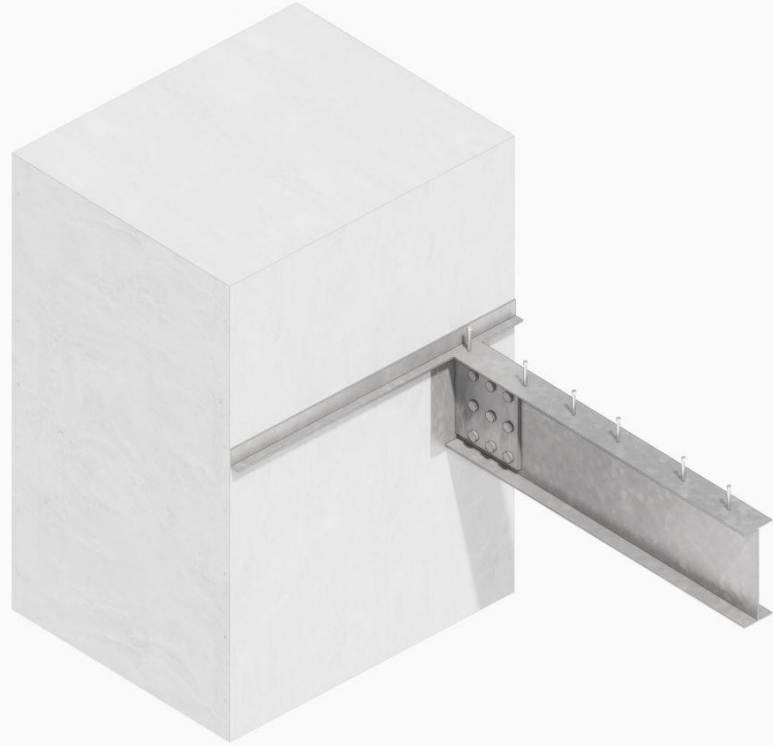
Steel Beam



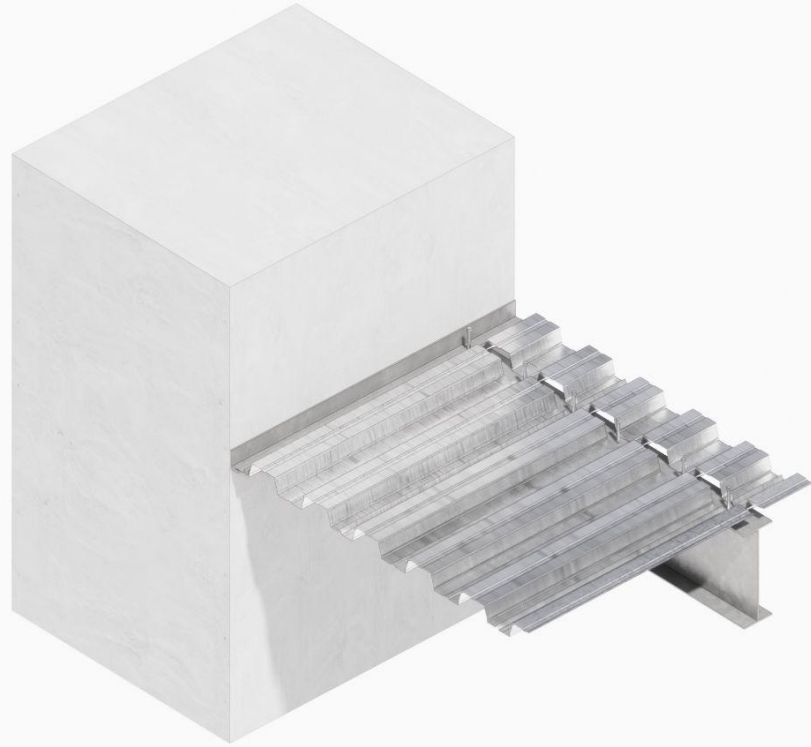
Bolts



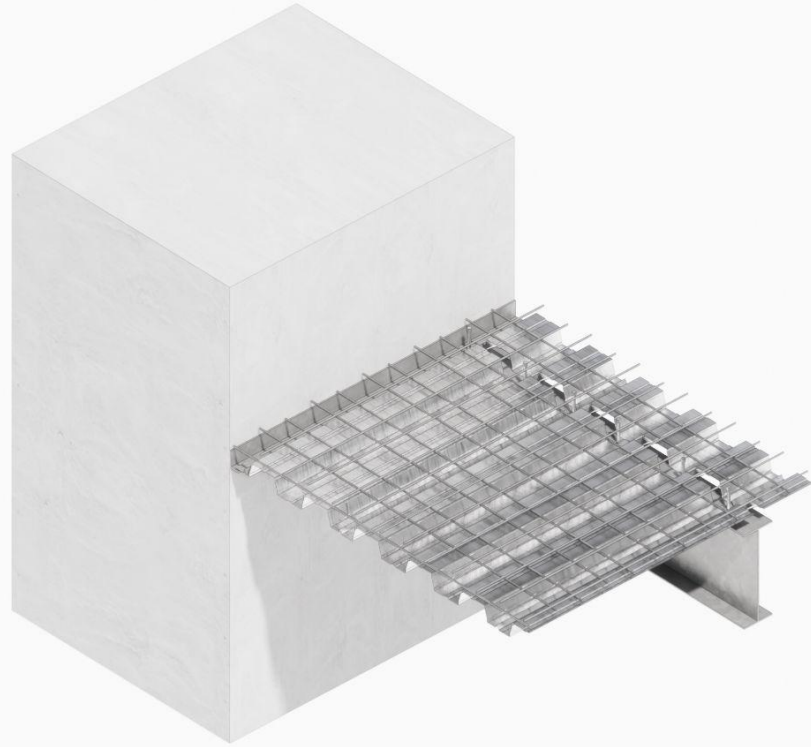
Concrete Pour Stop



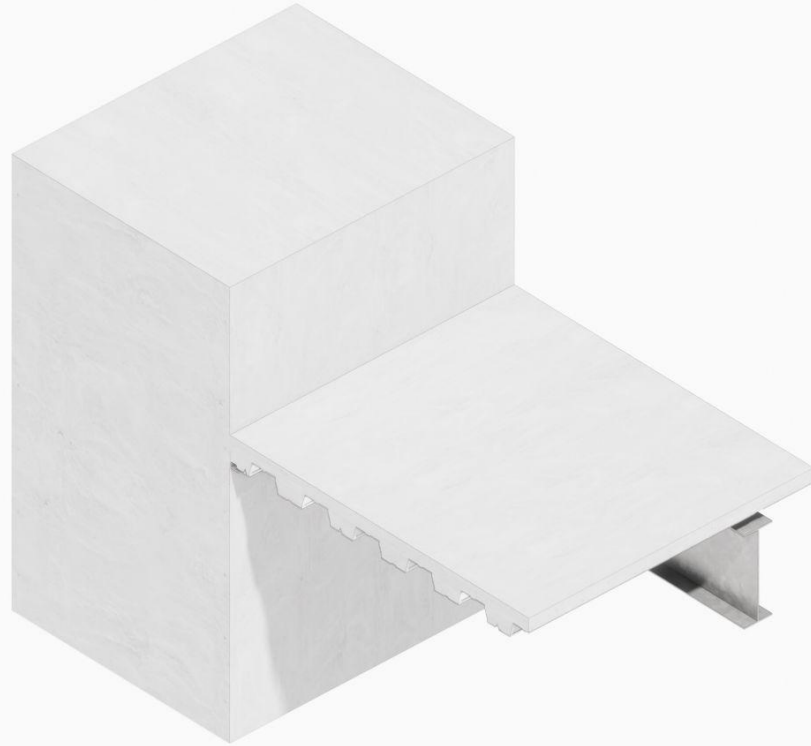
Nails



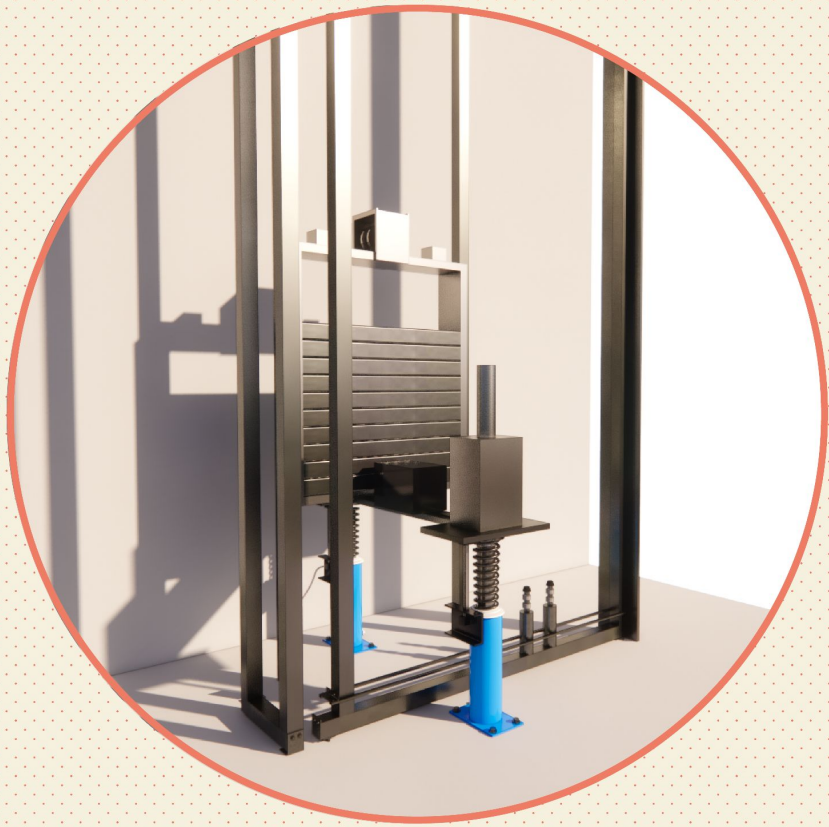
Steel Deck



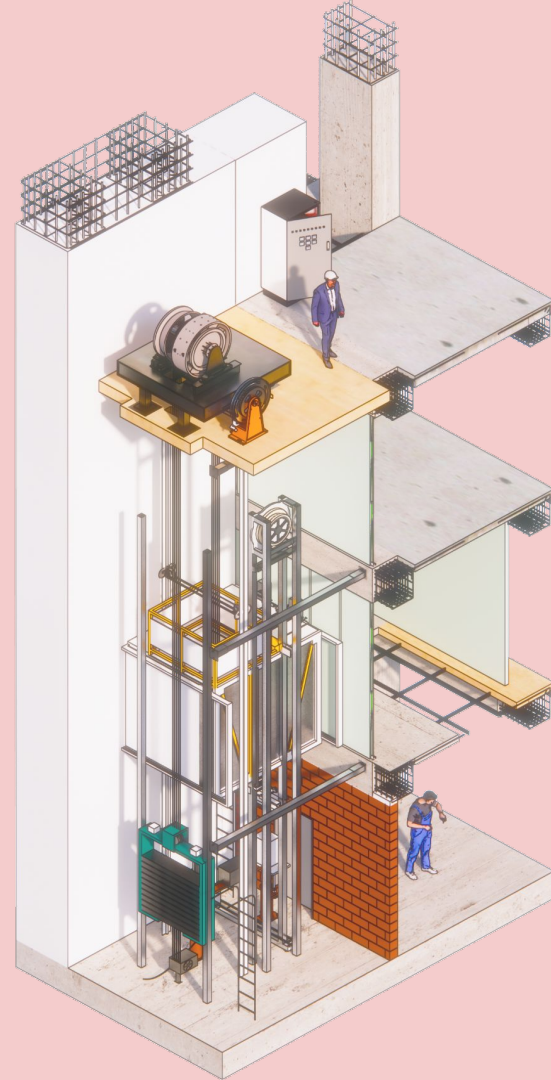
Metal Reinforcing Bar Support



Concrete Pour Above Decking



Elevator Pit



Elevator Pit

Guide Rail Plate
Buffer Channel



Guide Rails
Guide Rail Plate
Buffer Channel

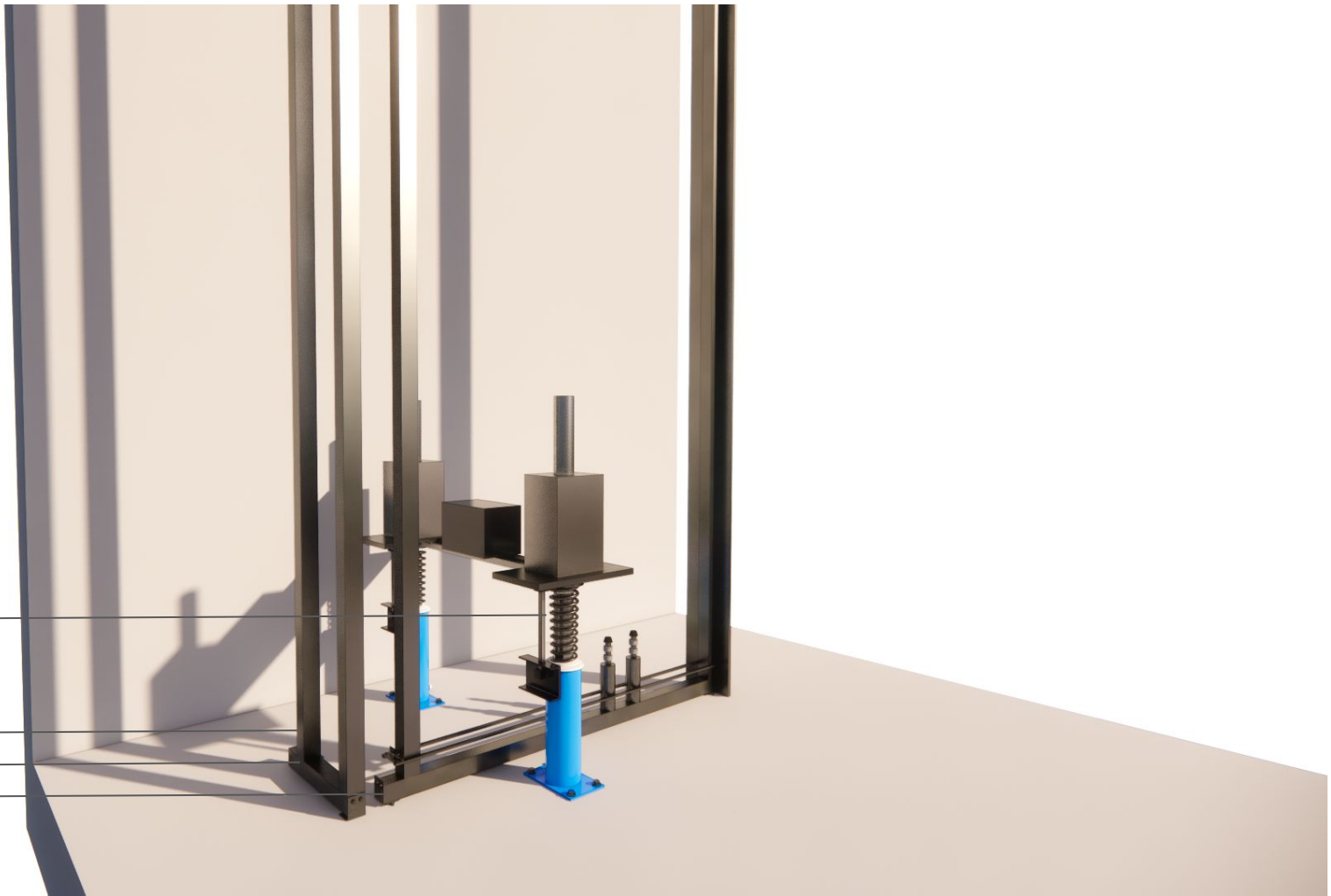


Buffers

Guide Rails

Guide Rail Plate

Buffer Channel



Counterweight

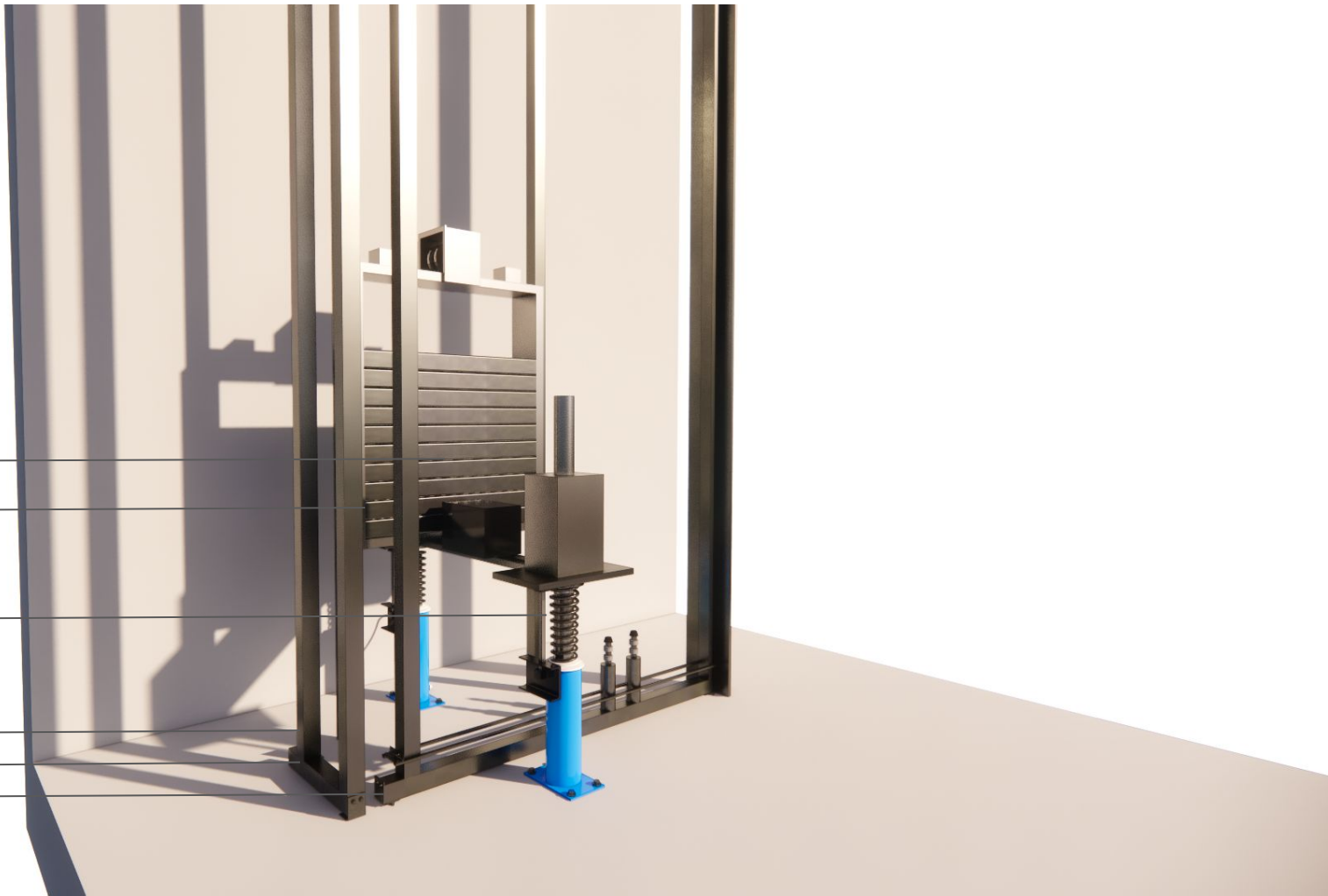
Counterweight
Rails

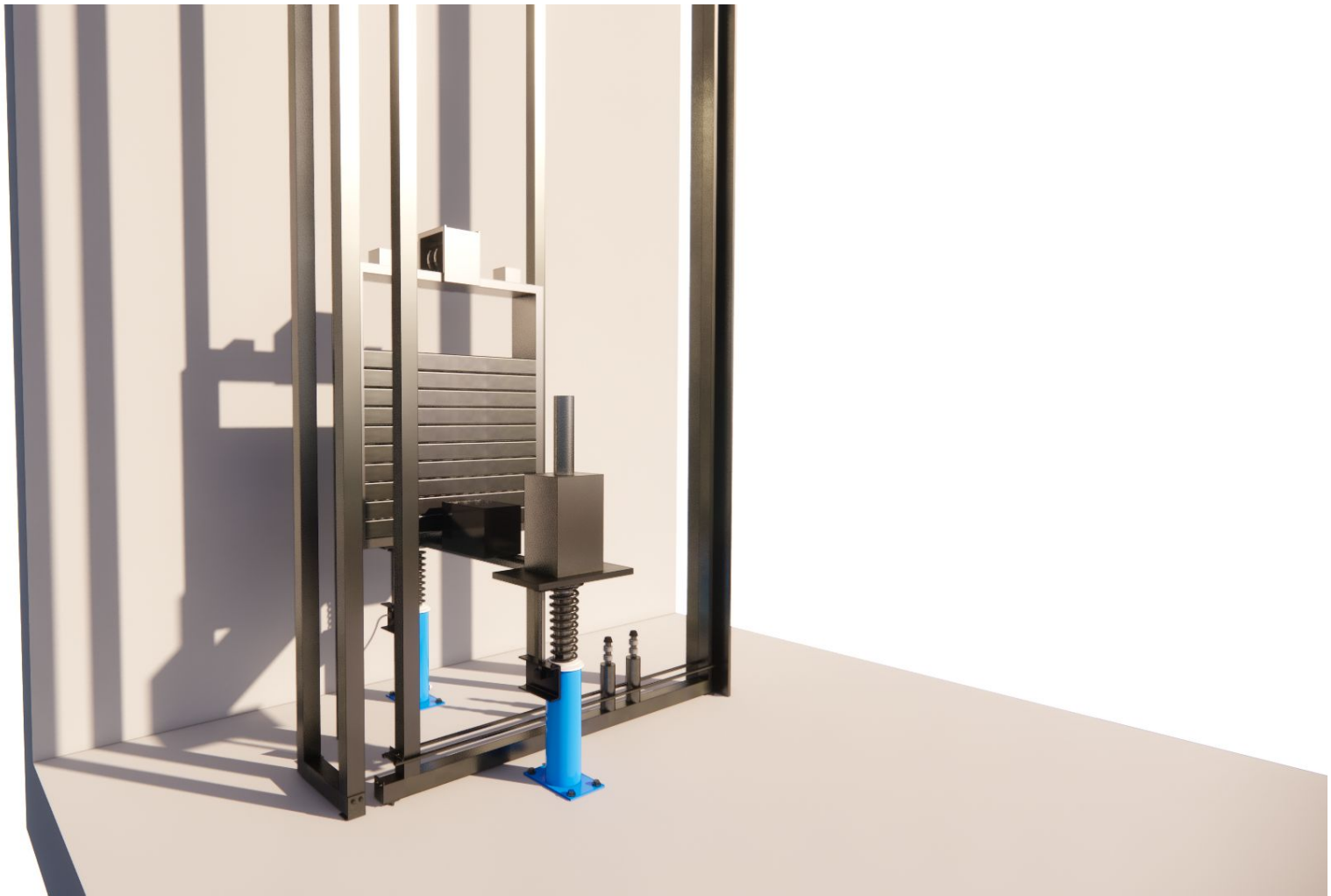
Buffers

Guide Rails

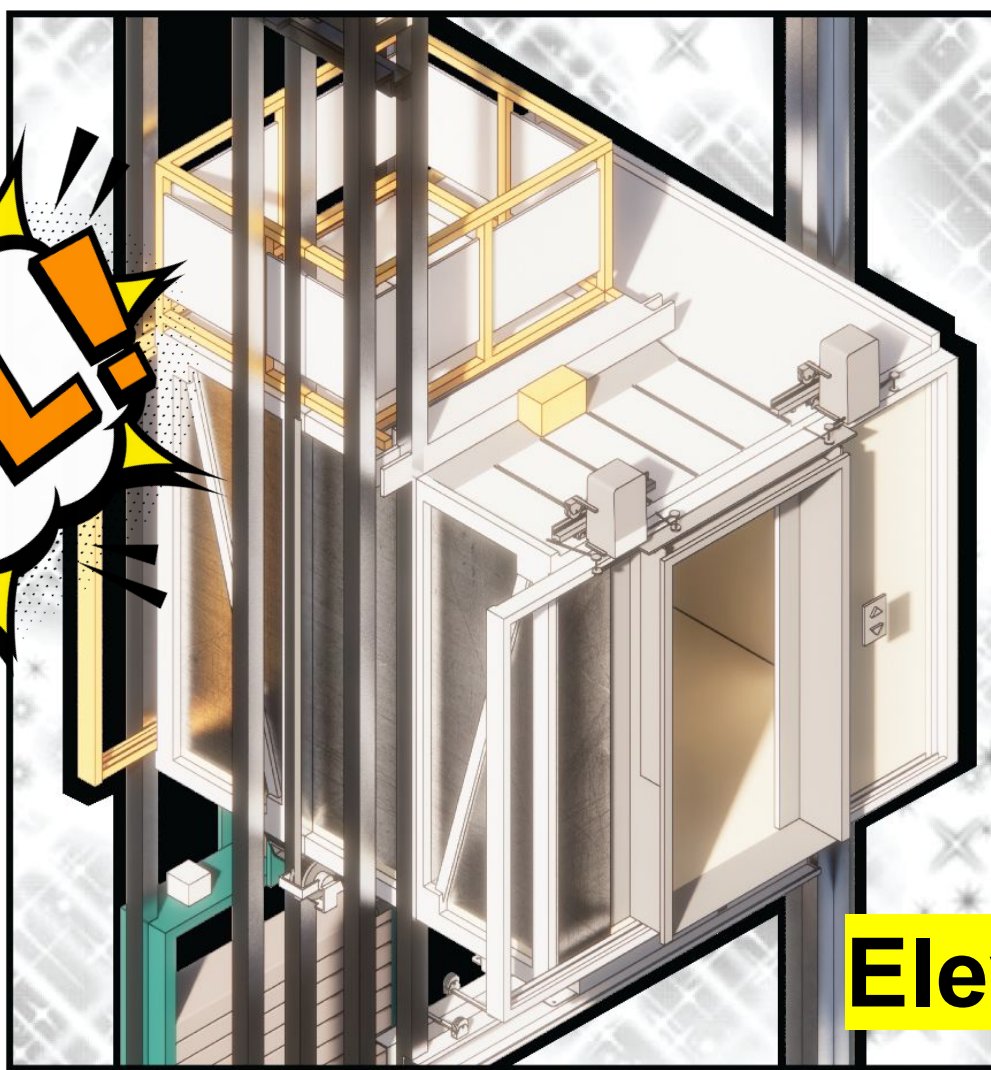
Guide Rail
Plate

Buffer Channel



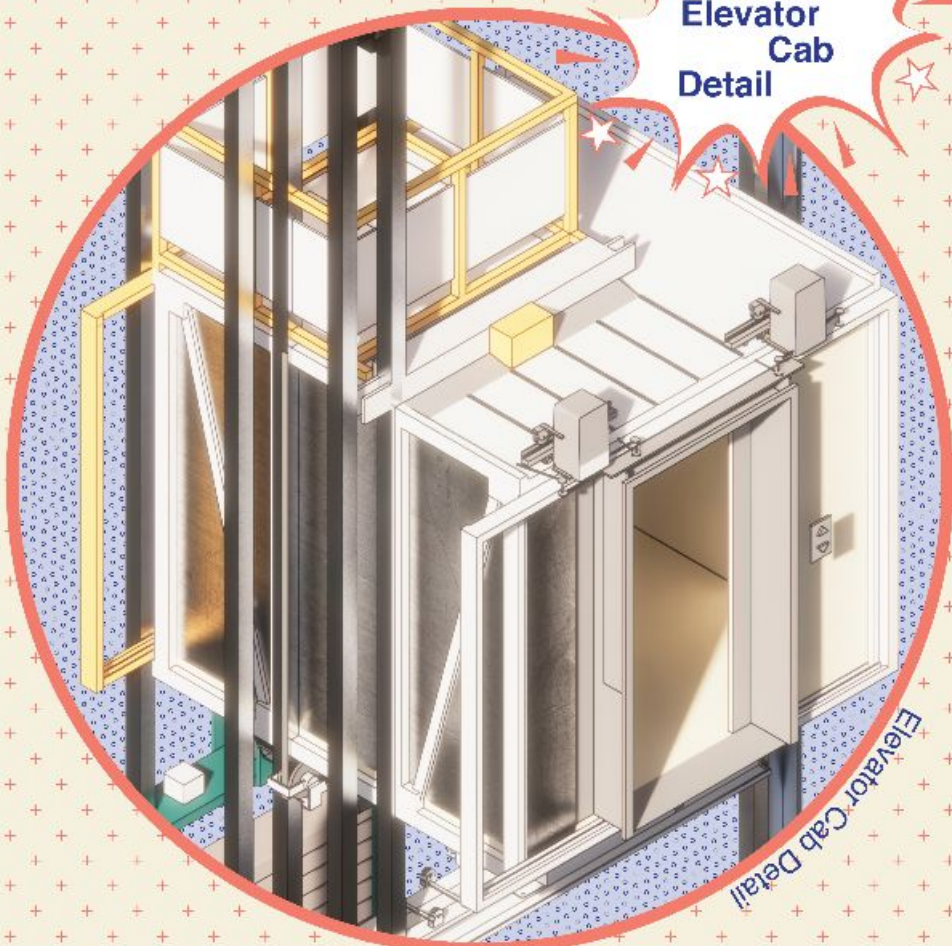


COOL!

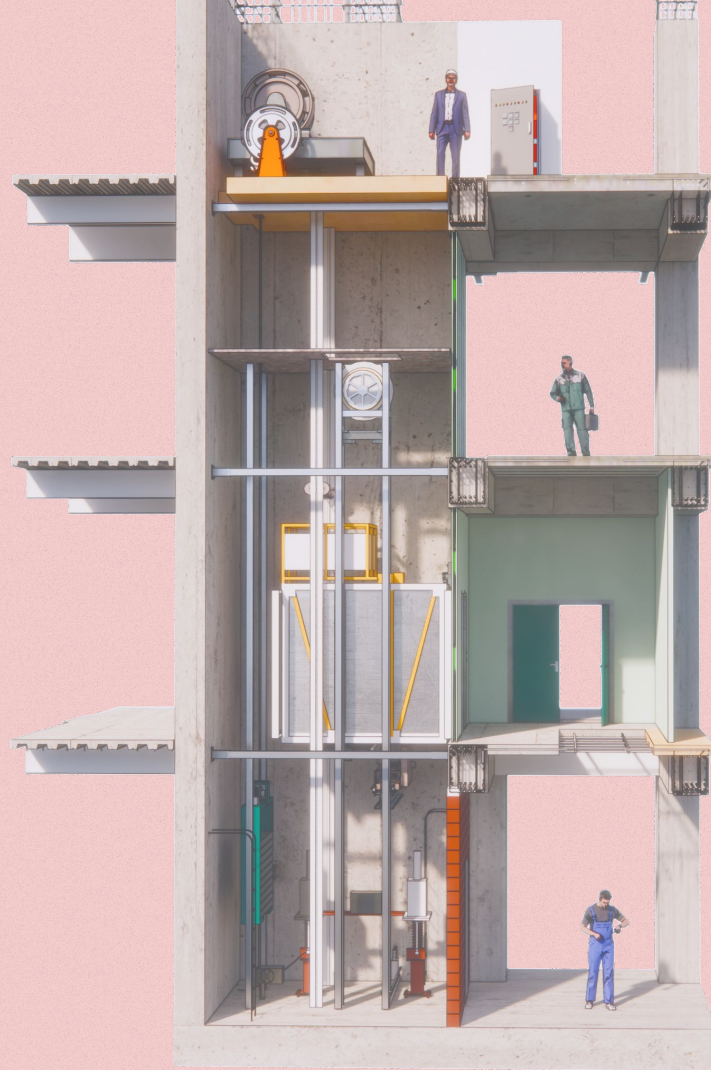


Elevator Cab

**Elevator
Cab
Detail**



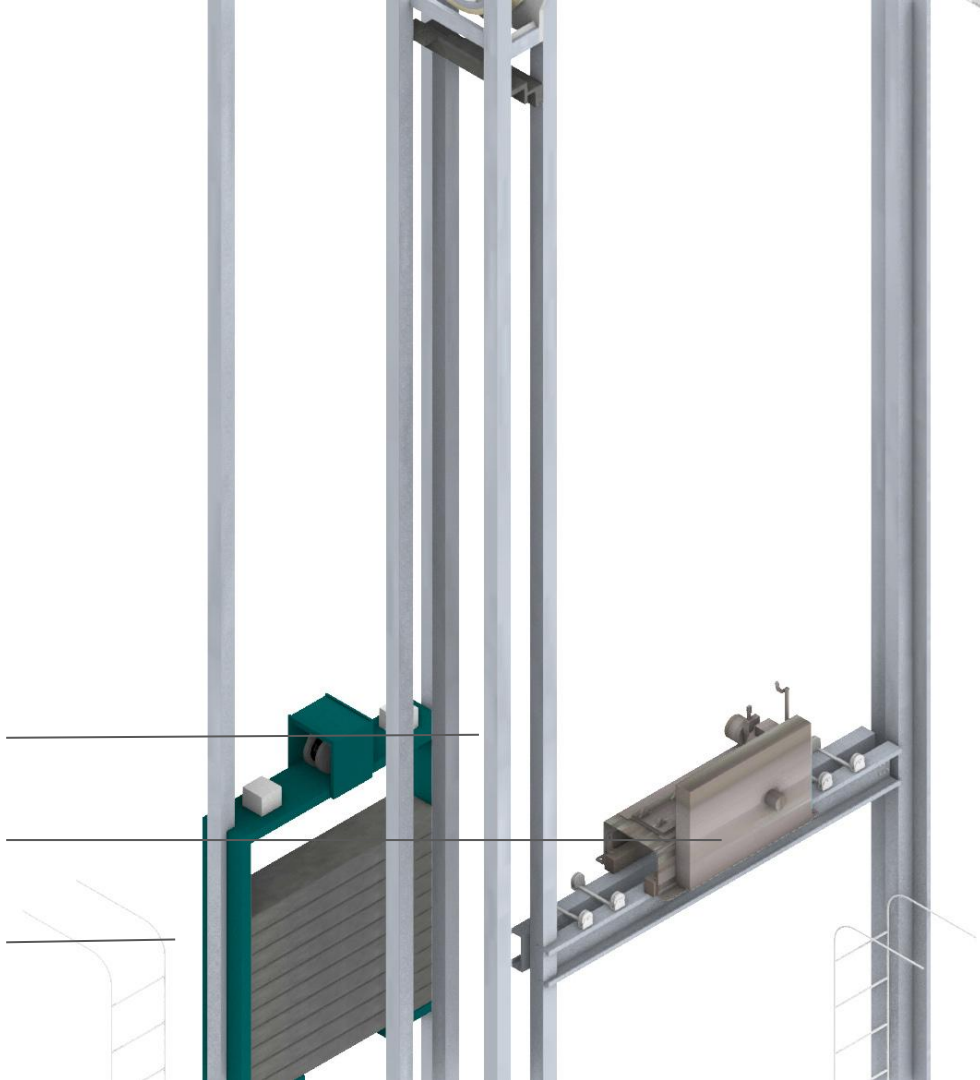
Elevator Cab Detail



Guide Rail

Safety

Counterweight

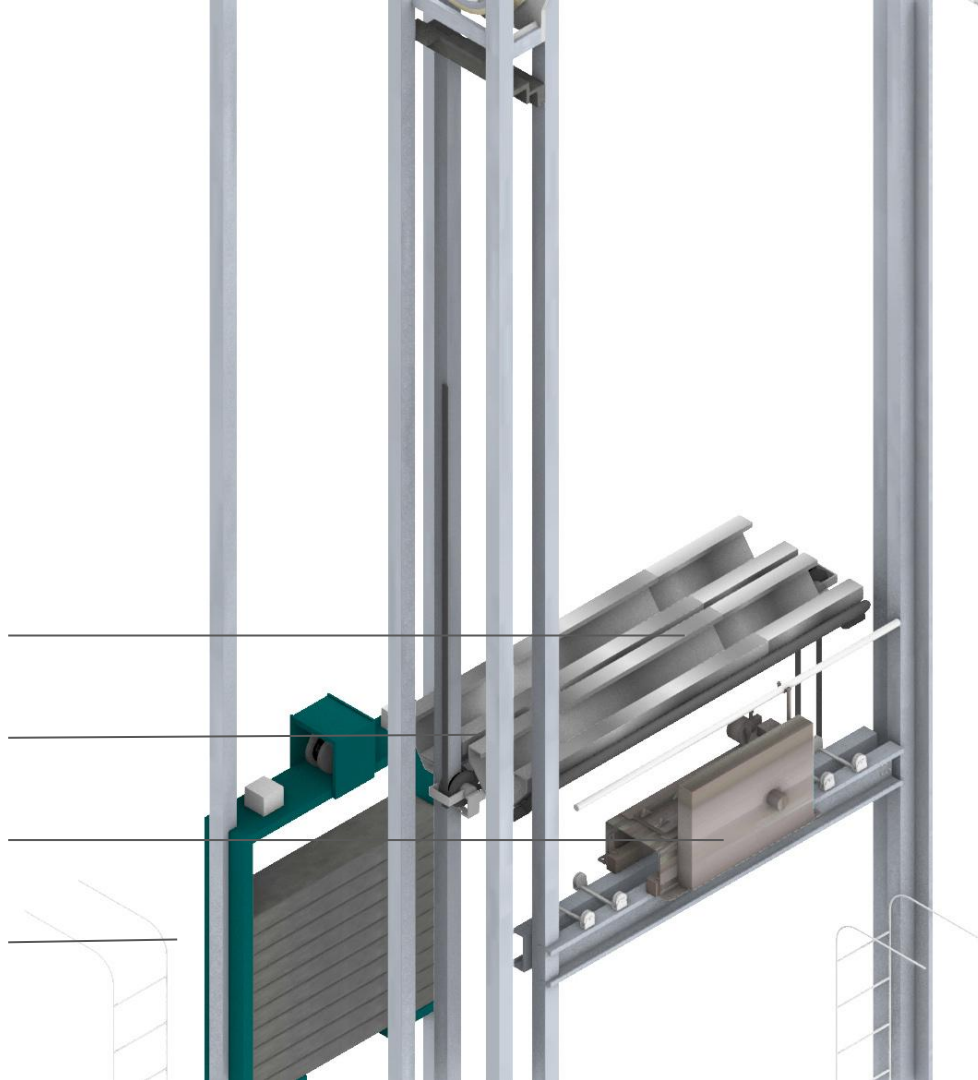


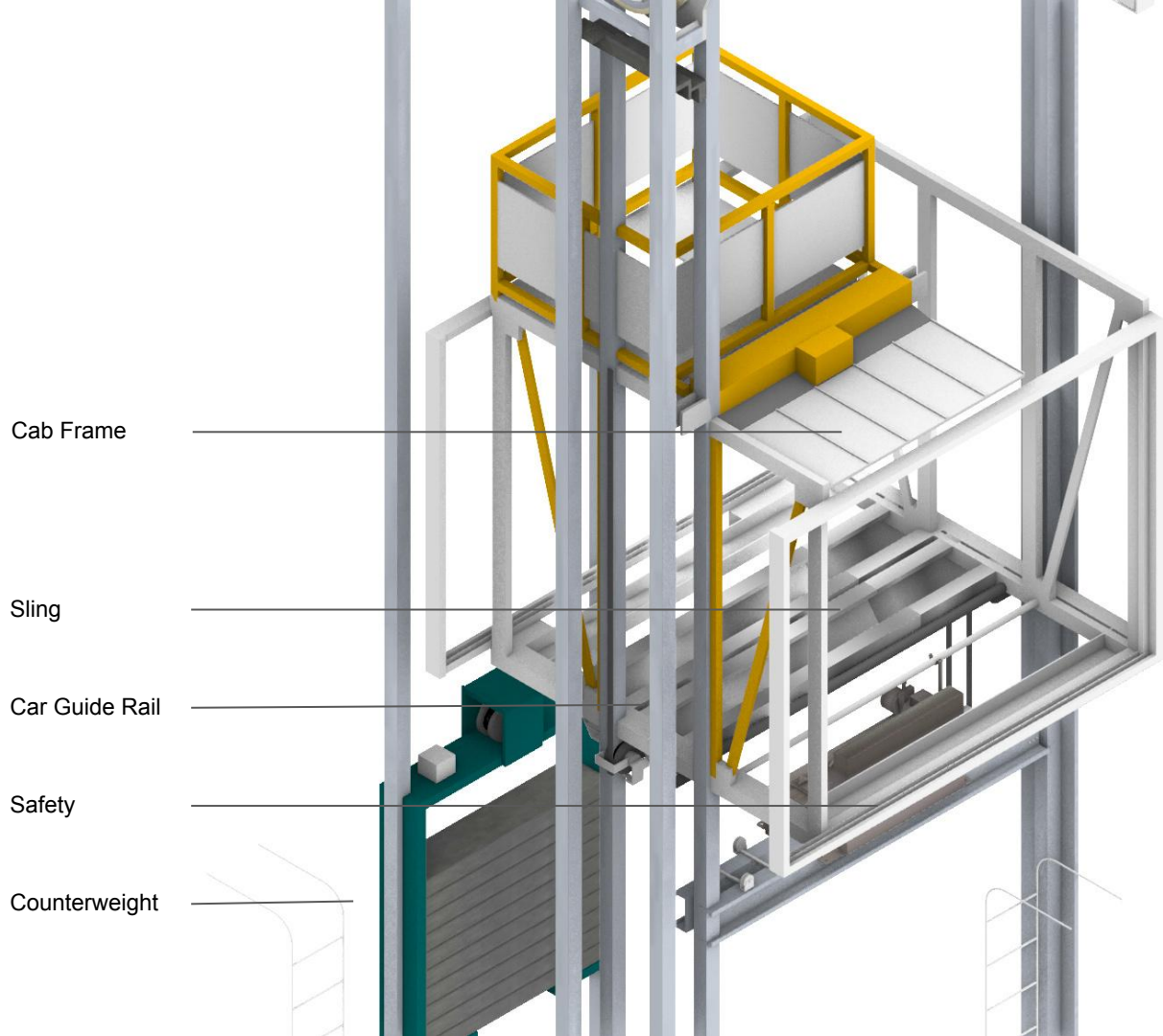
Sling

Car Guide Rail

Safety

Counterweight





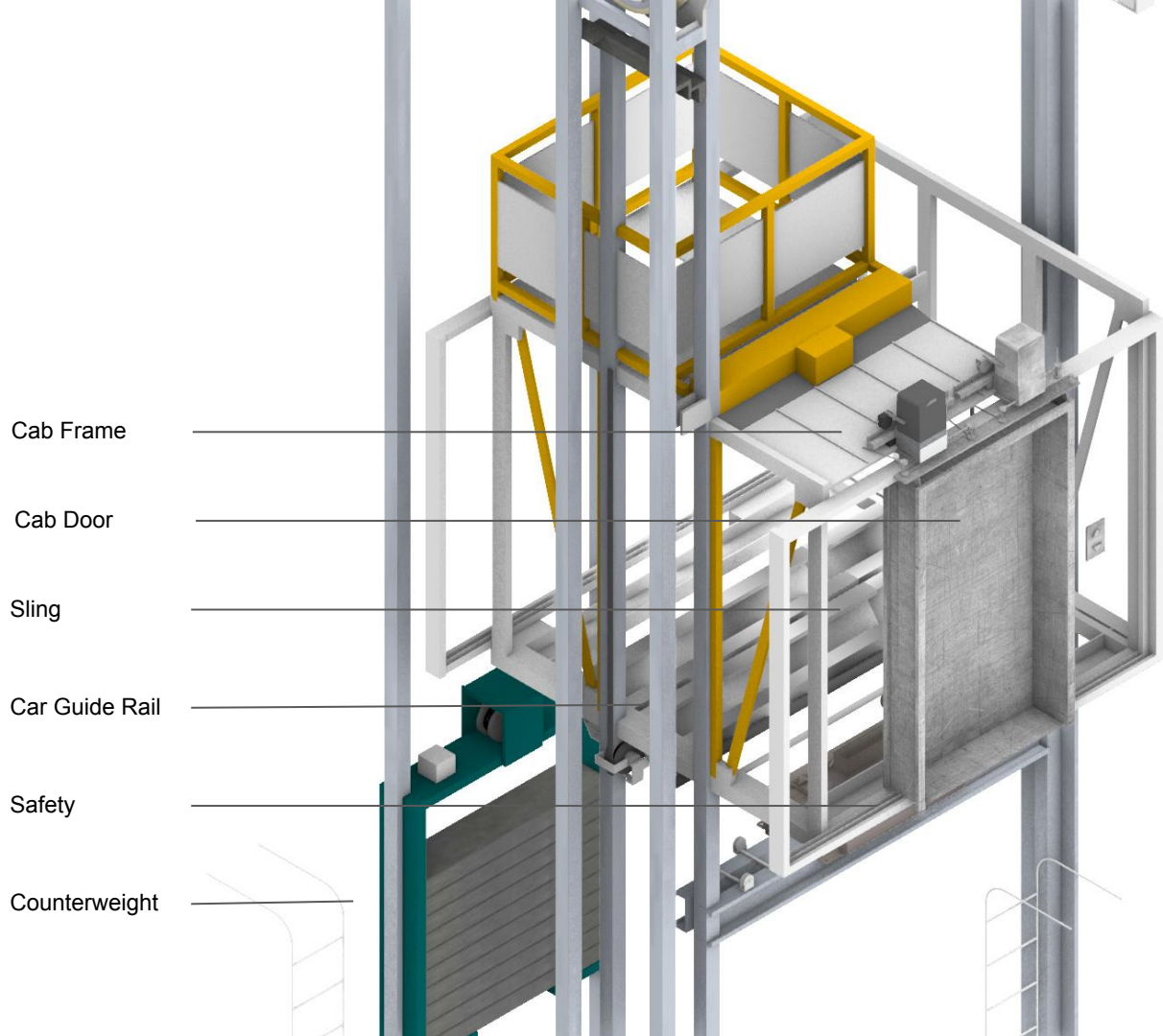
Cab Frame

Sling

Car Guide Rail

Safety

Counterweight



Cab Frame

Cab Door

Sling

Car Guide Rail

Safety

Counterweight

Cab Door Operator

Cab Frame

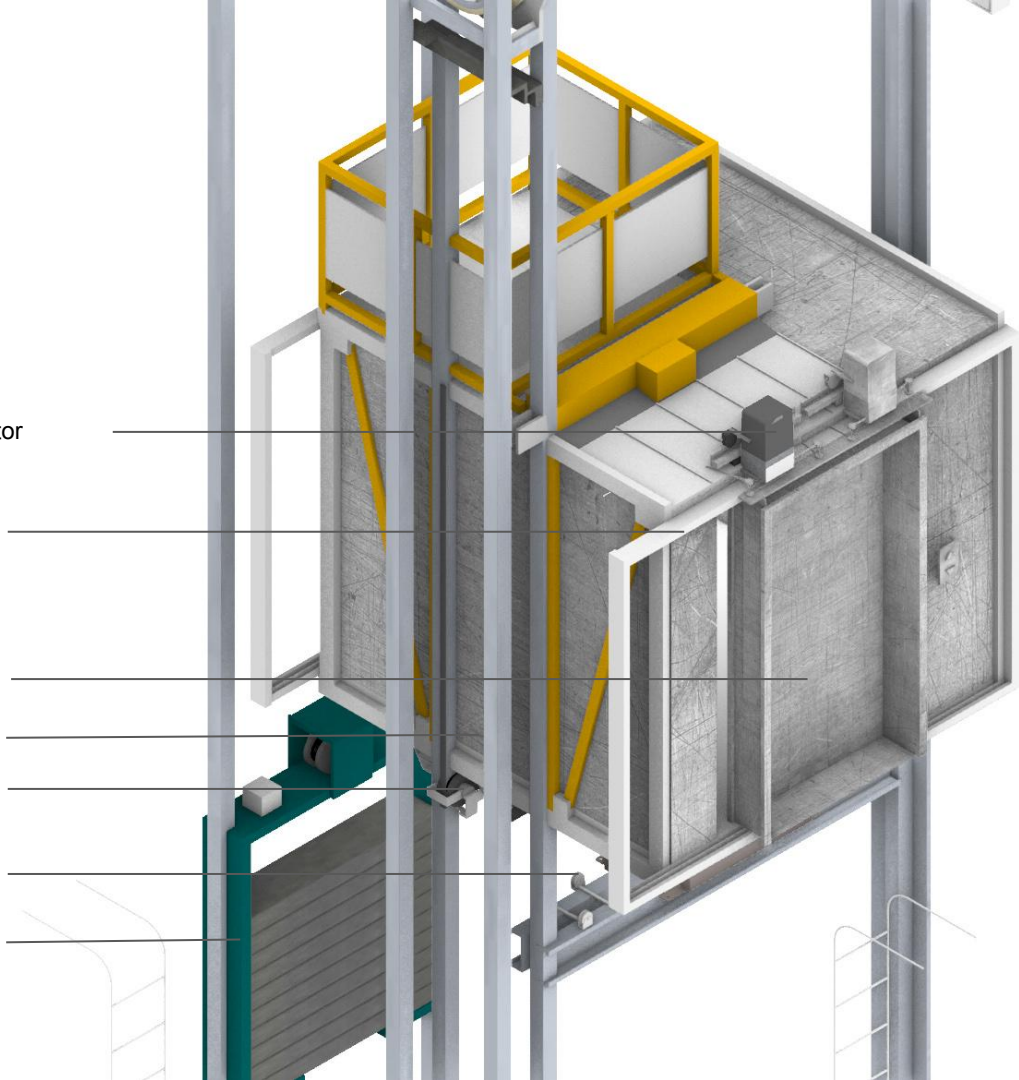
Cab Door

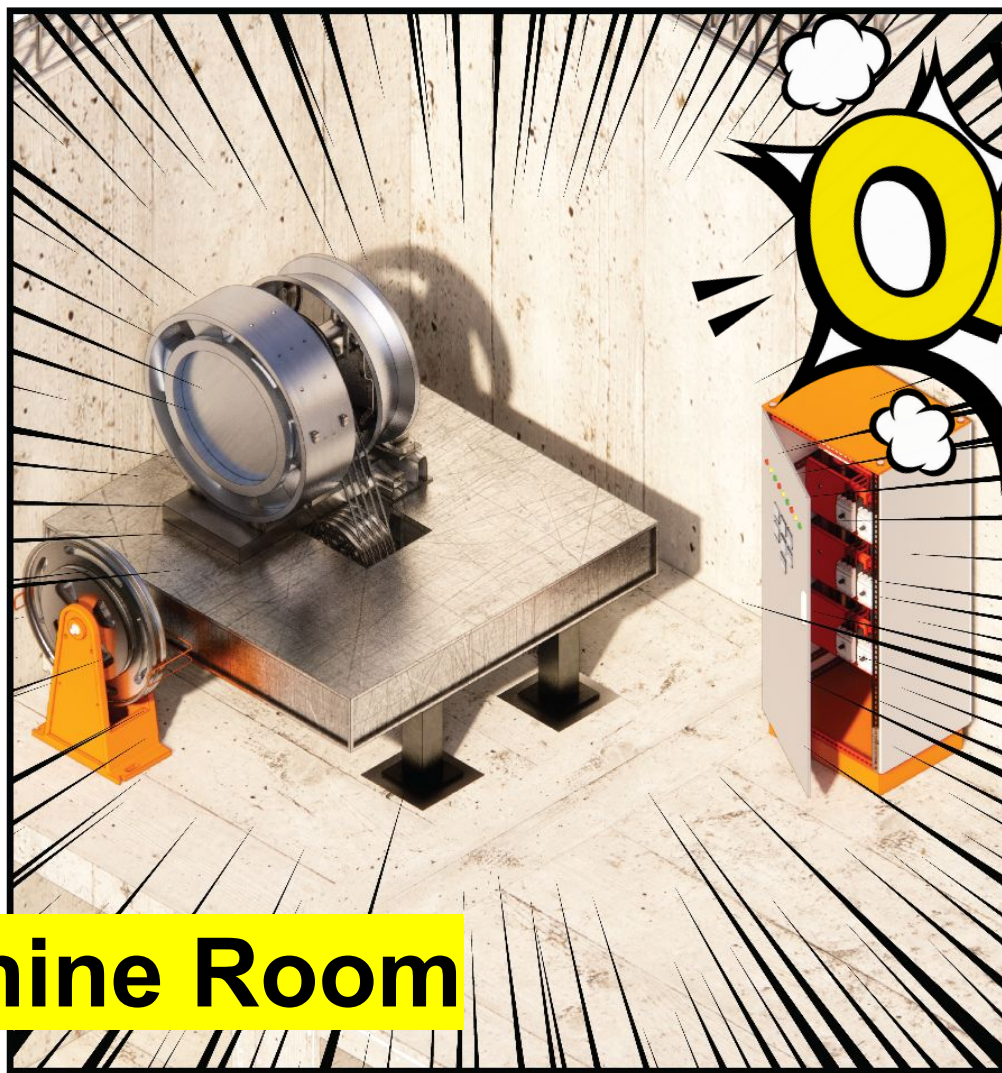
Car Guide Rail

Sling

Safety

Counterweight

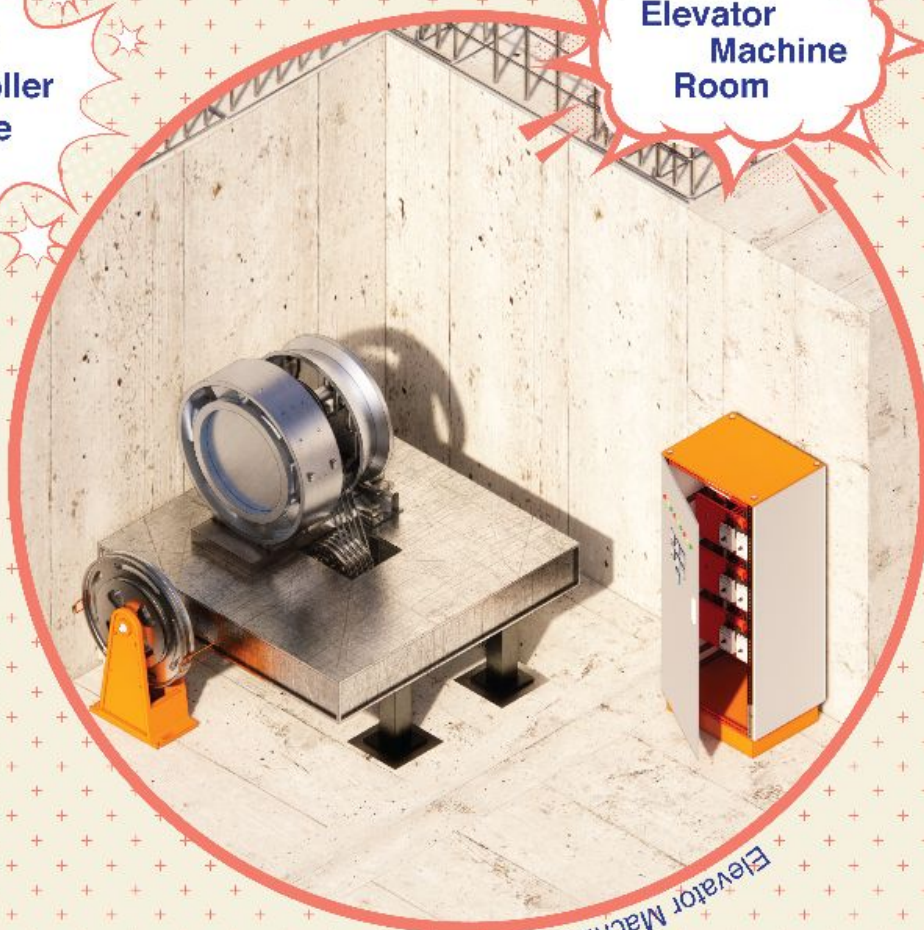




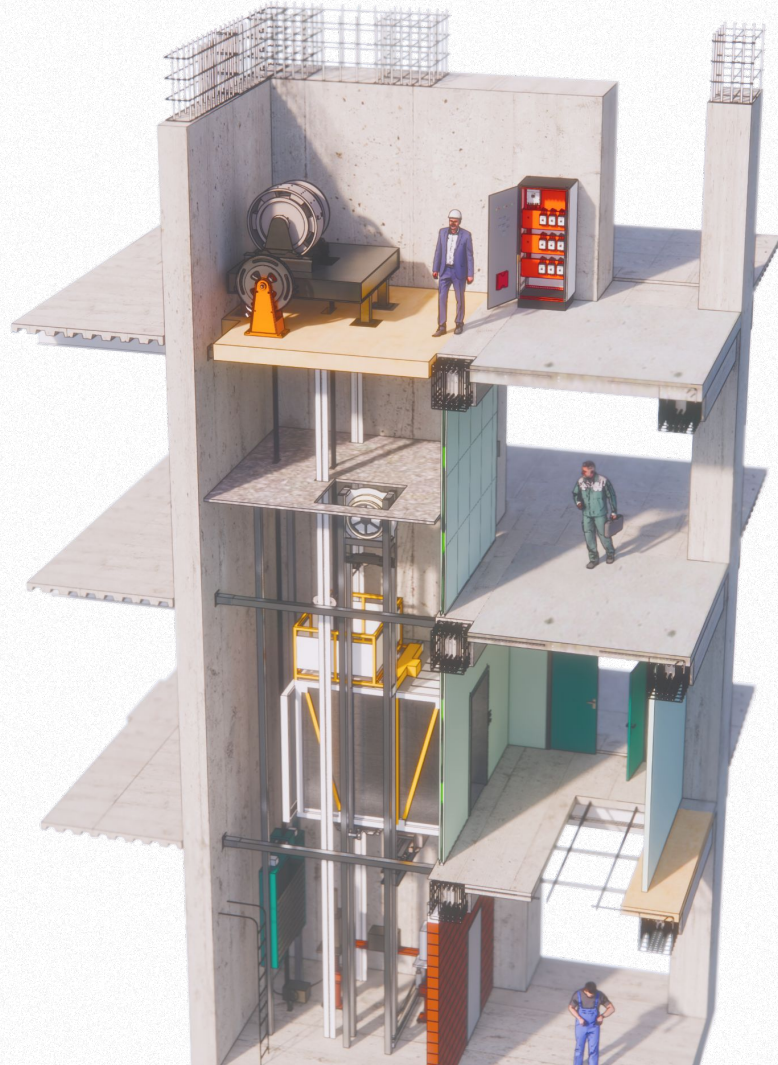
Top Machine Room

or
Roller
de

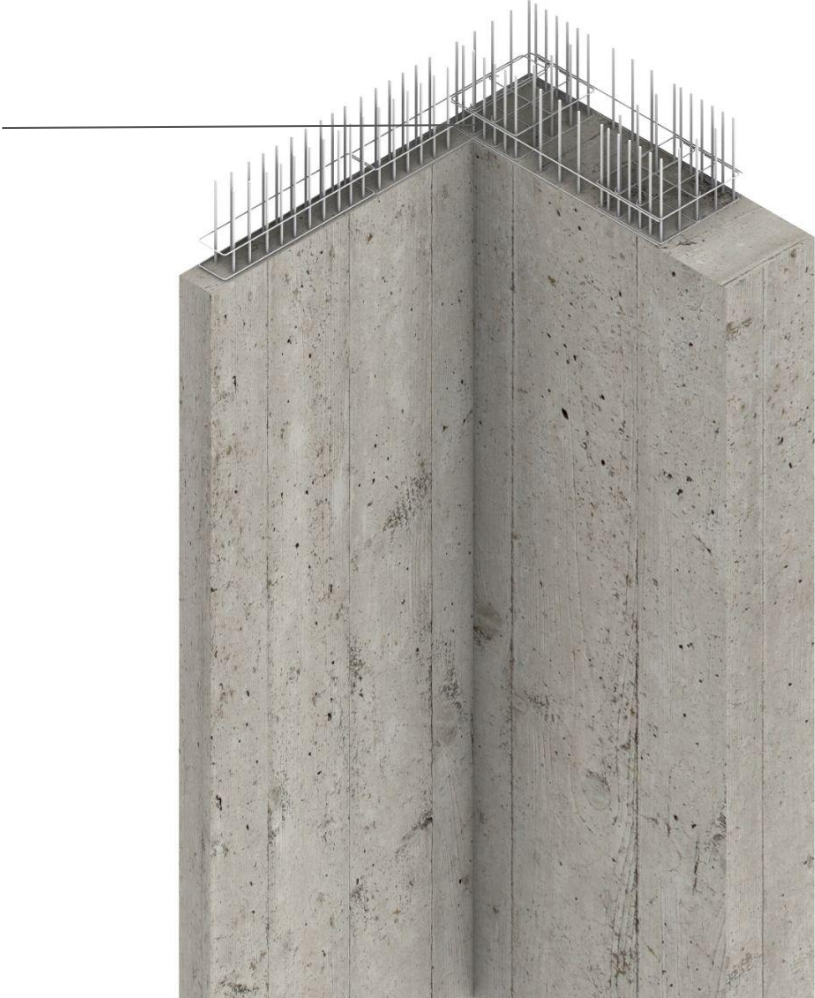
Elevator Machine Room



Elevator Machine Room



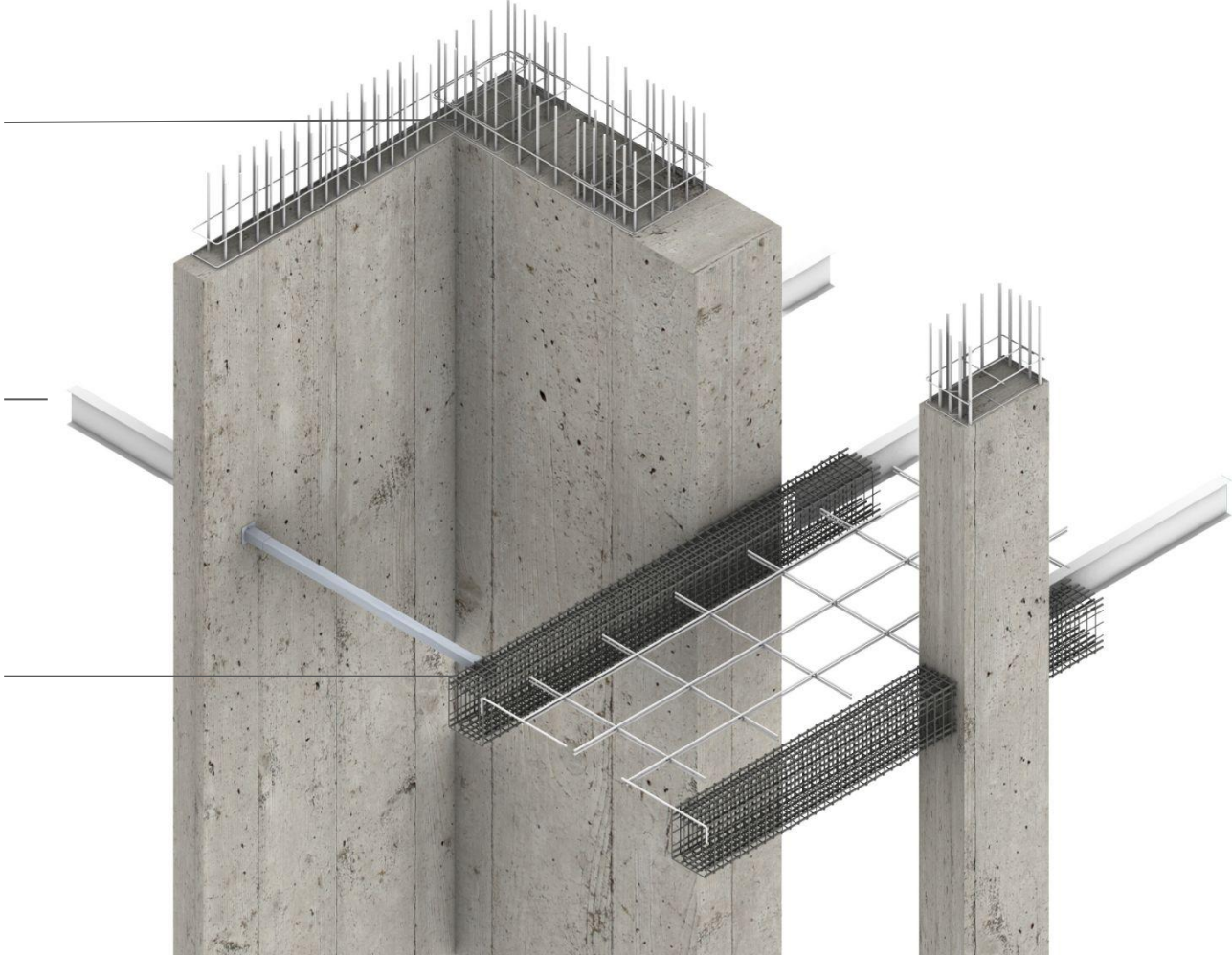
Rebars



Rebars

I-Beams

Horizontal
Reinforcements



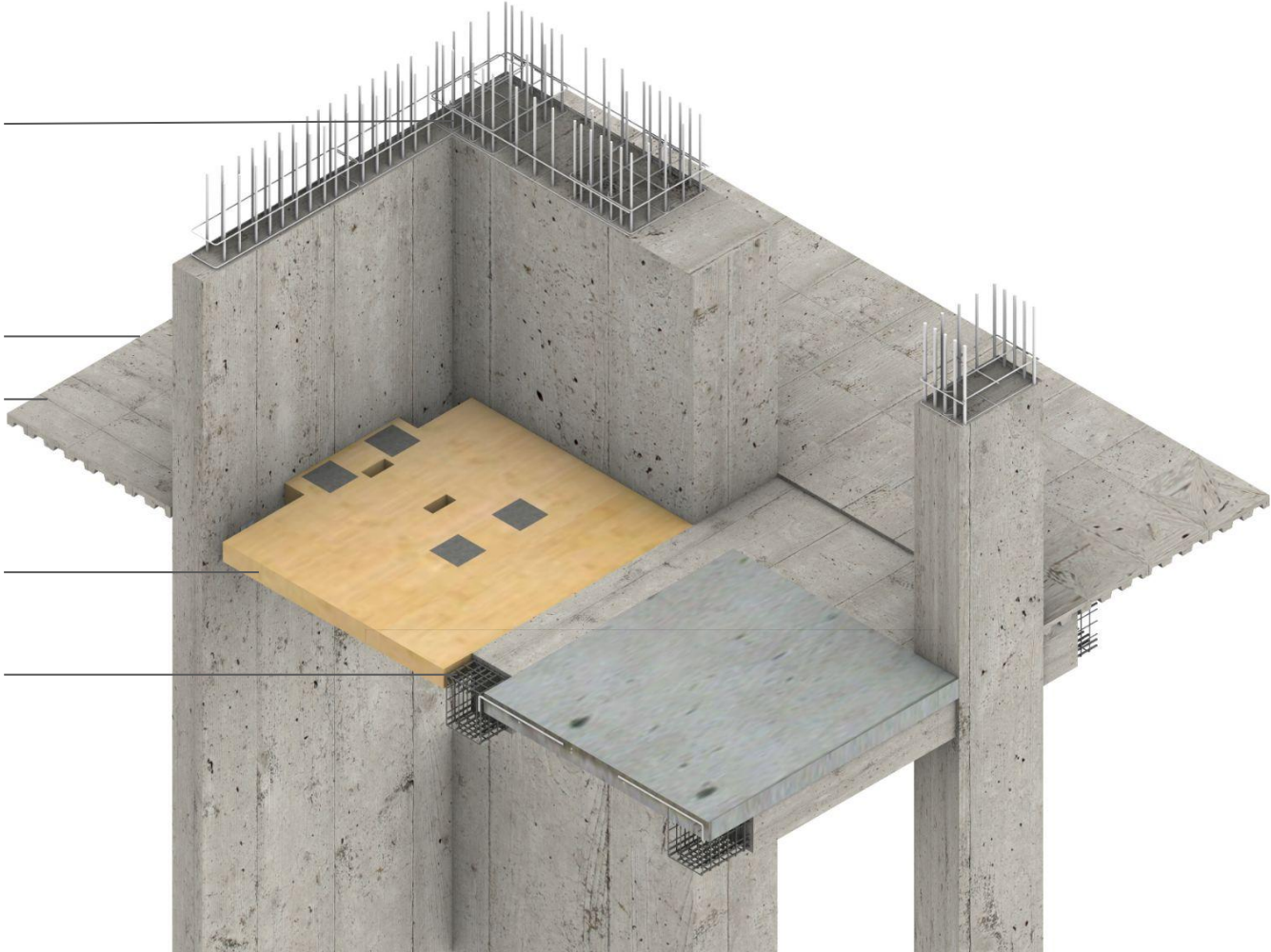
Rebars

Cast-in-Place
Concrete

I-Beams

Machine Base

Horizontal
Reinforcements



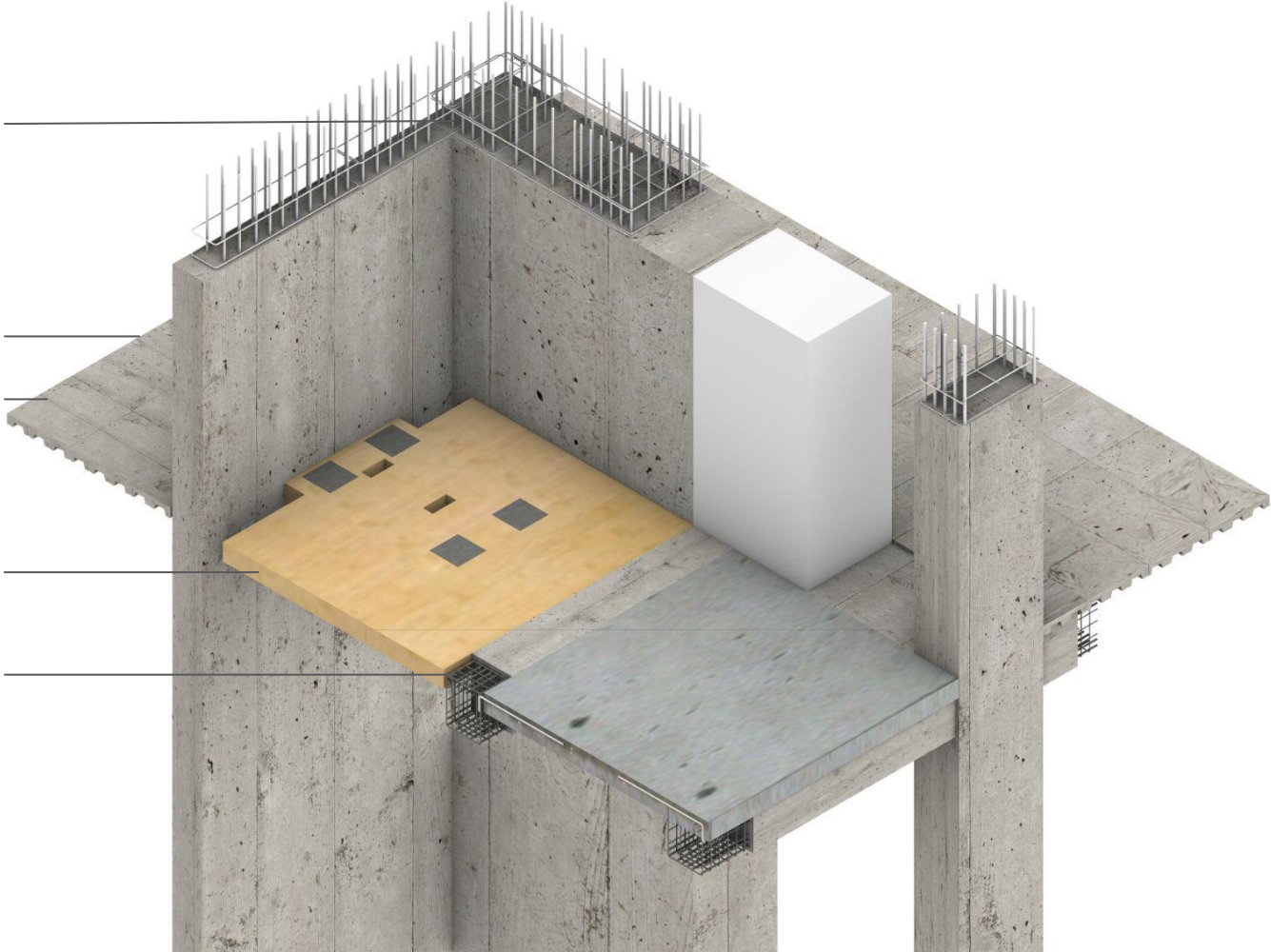
Rebars

Cast-in-Place
Concrete

I-Beams

Machine Base

Horizontal
Reinforcements



Rebars

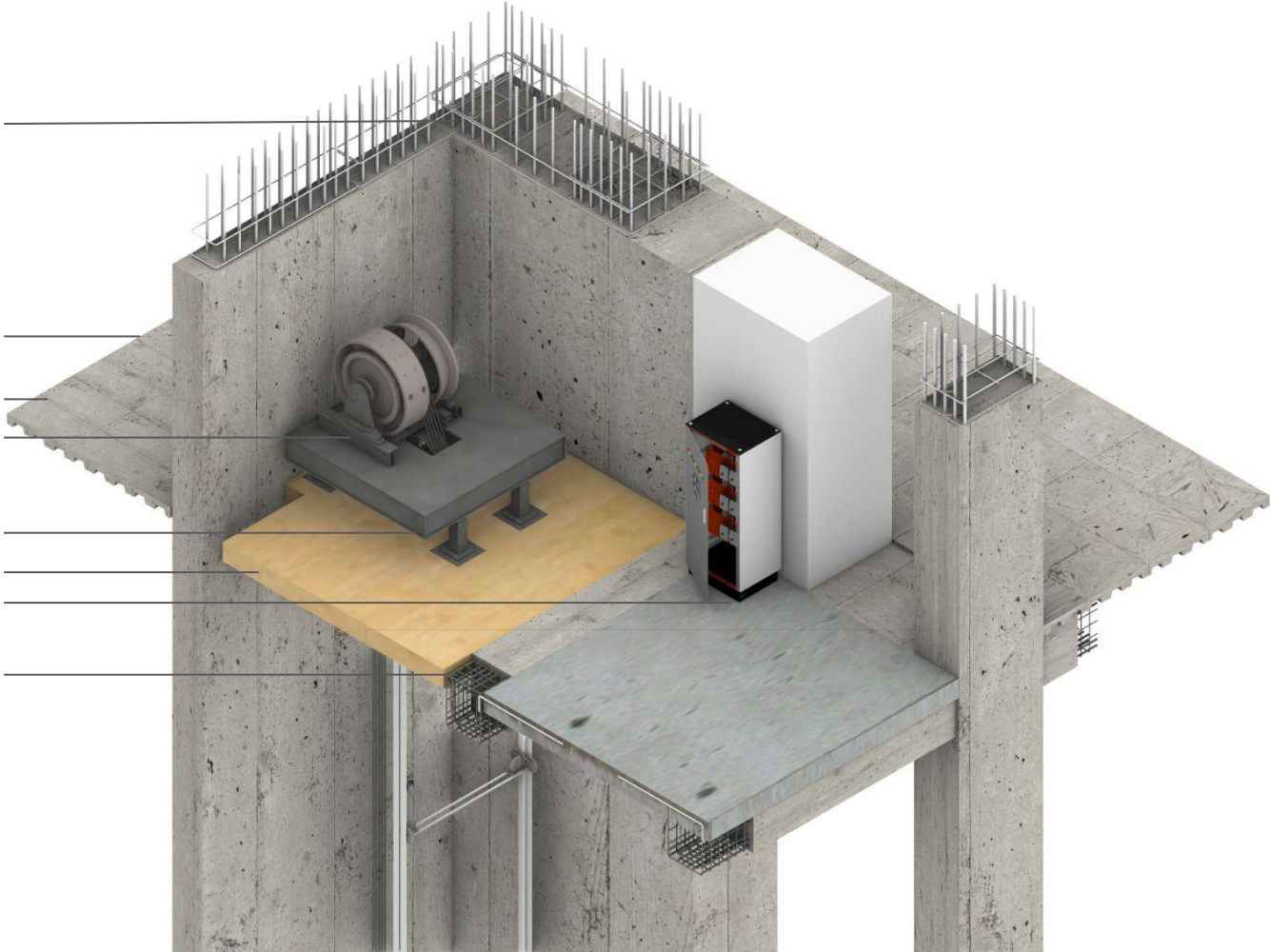
Cast-in-Place
Concrete

I-Beams
Machine

Platform

Machine Base
Controller

Horizontal
Reinforcements



Rebars

Cast-in-Place
Concrete

I-Beams

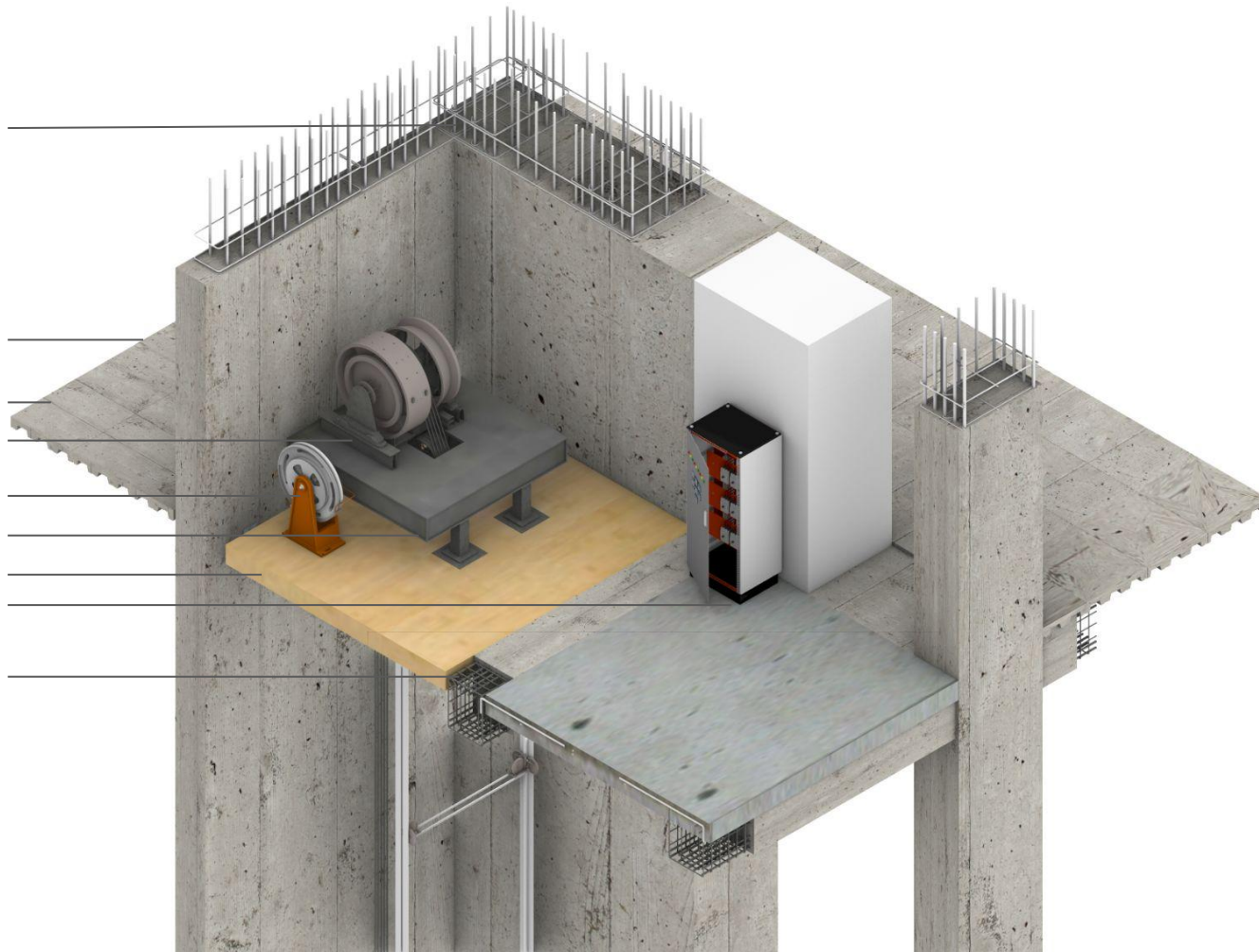
Machine

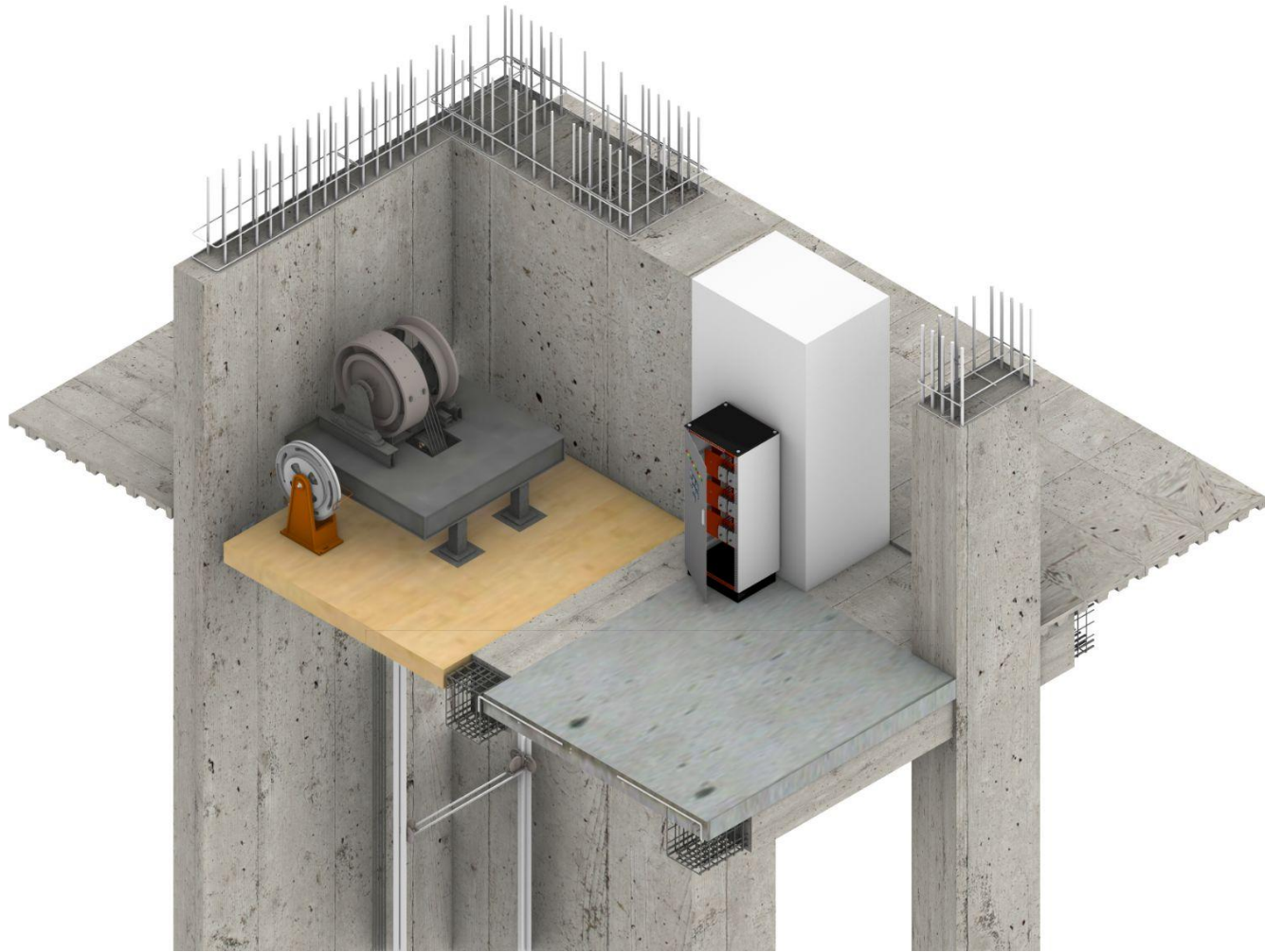
Brakes

Platform

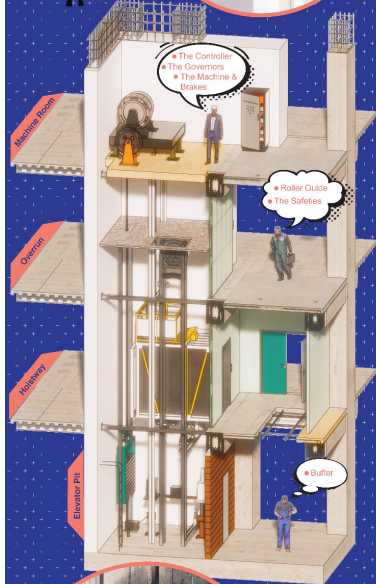
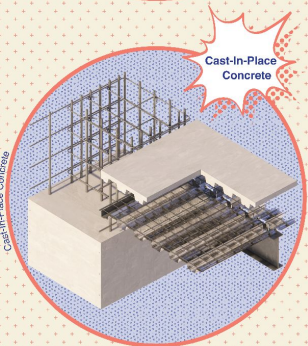
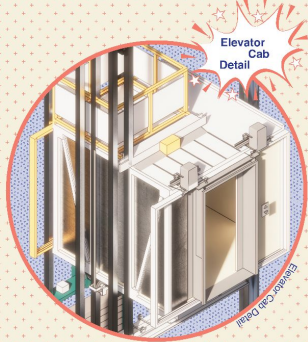
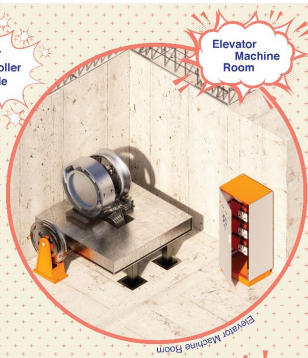
Machine Base
Controller

Horizontal
Reinforcements

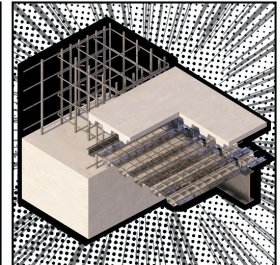
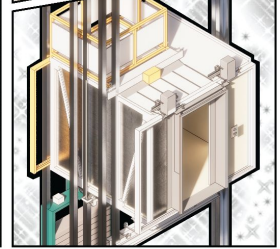
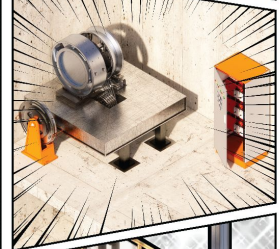
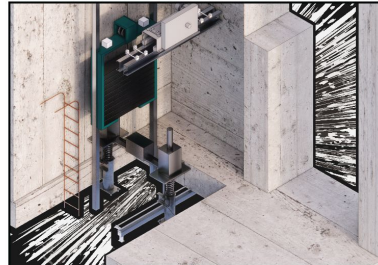




Final Drawing



Shiming Hong Saung Ho Shin Yifei Yuan Kent Kosakind



Process Images

