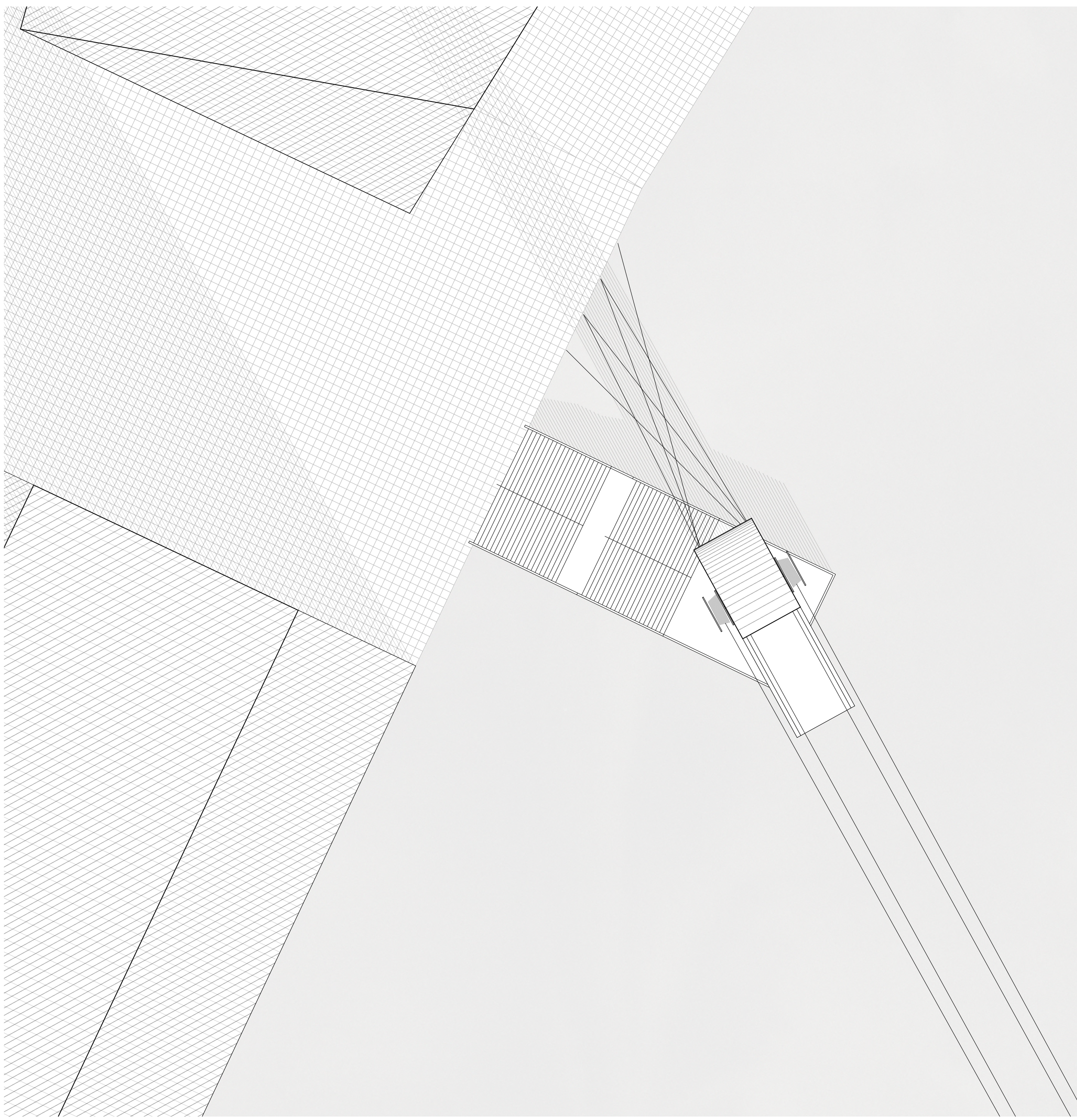
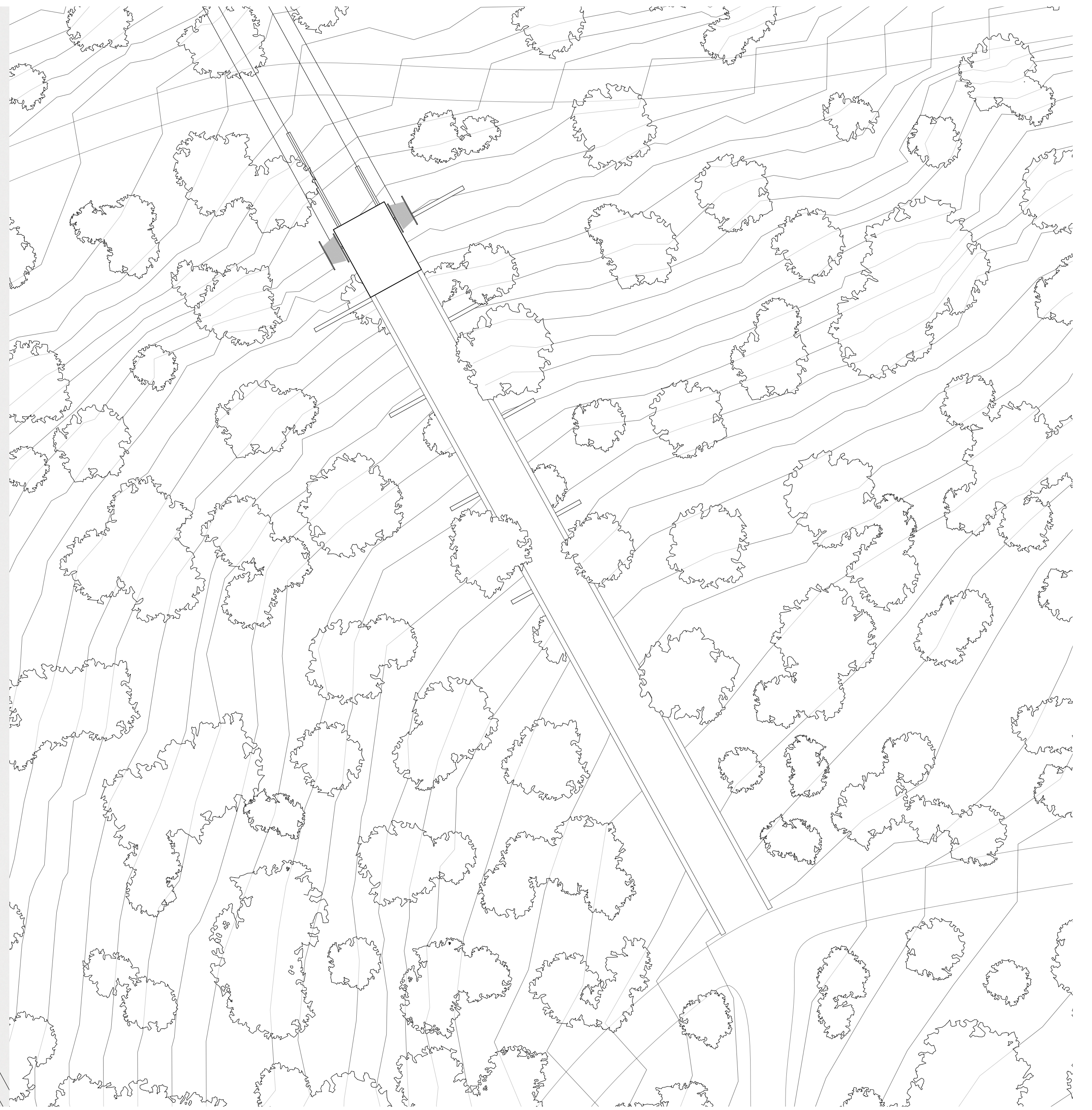


Section 1:10

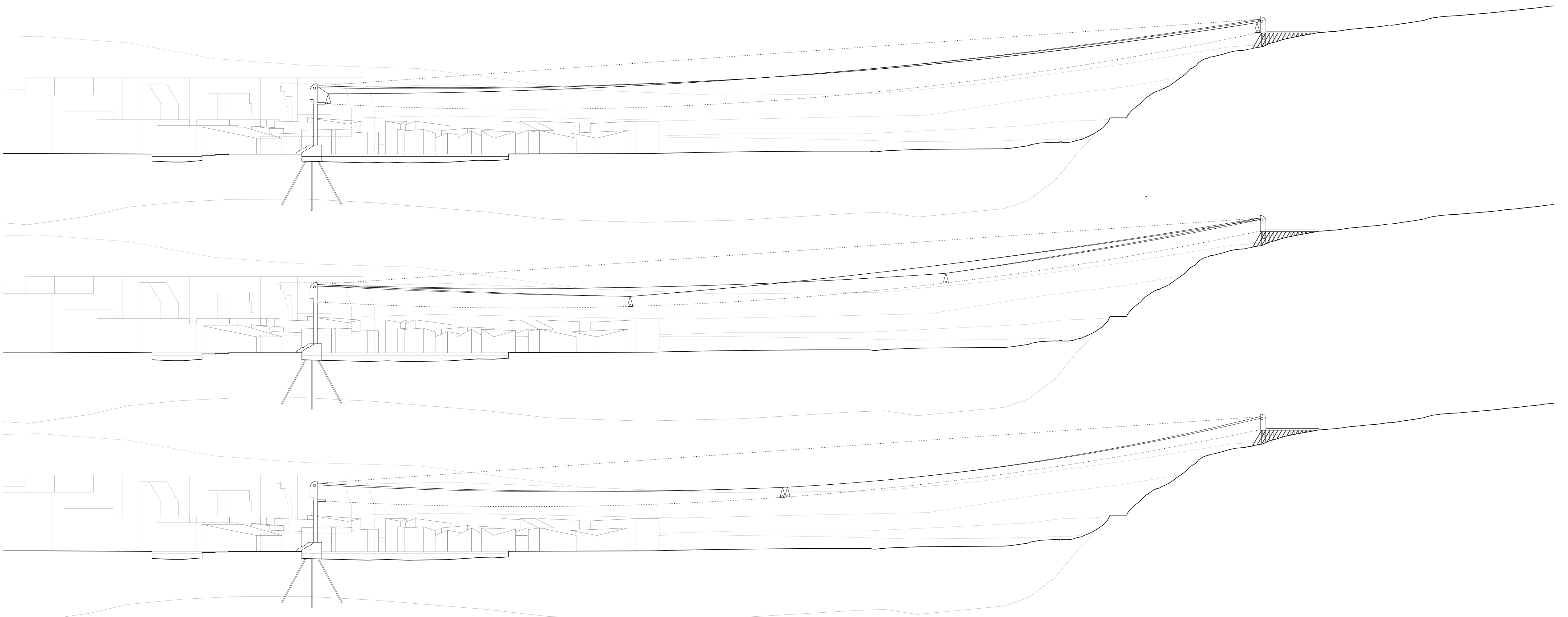
Plan and section 1:20



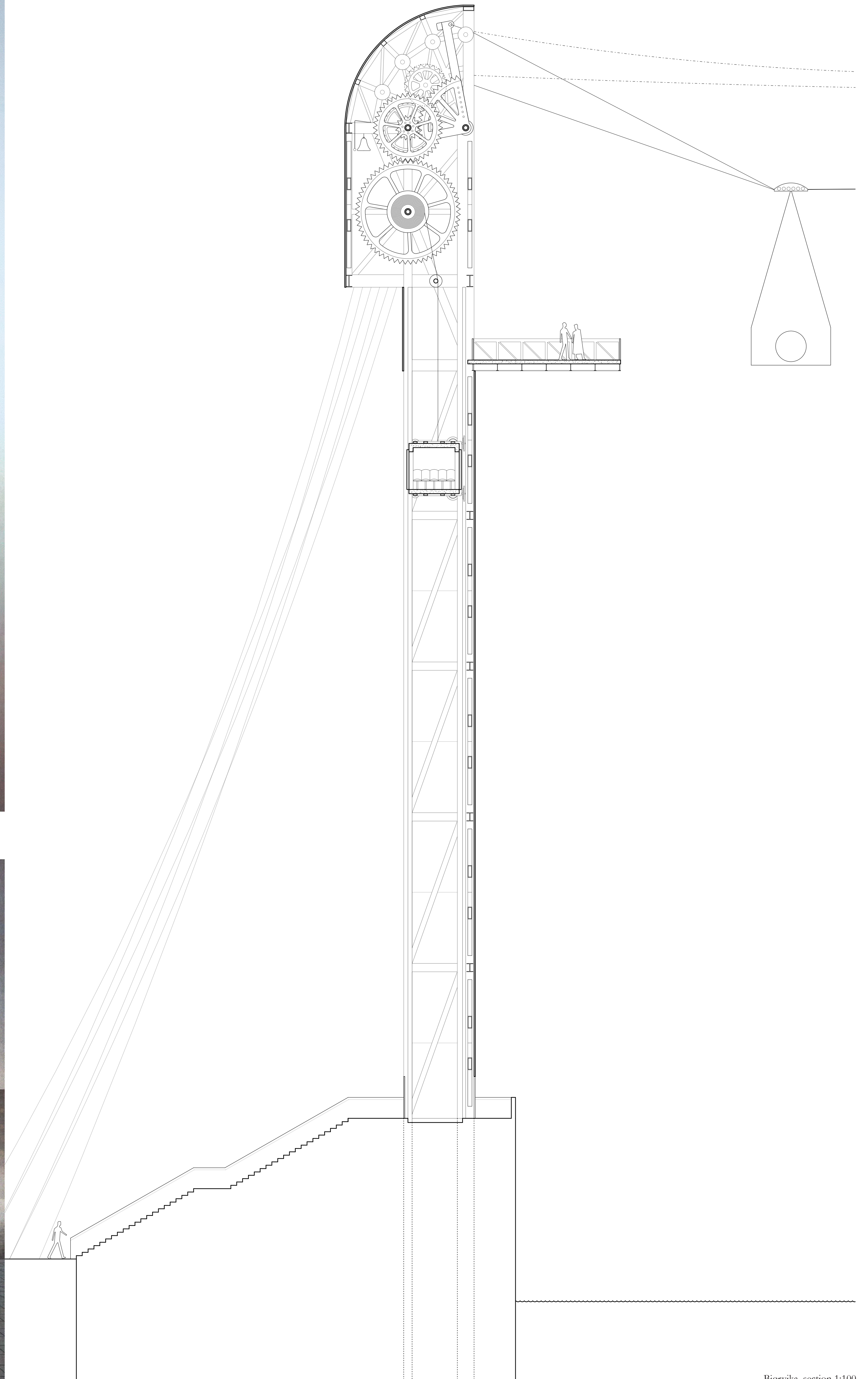
Björvika 1:200

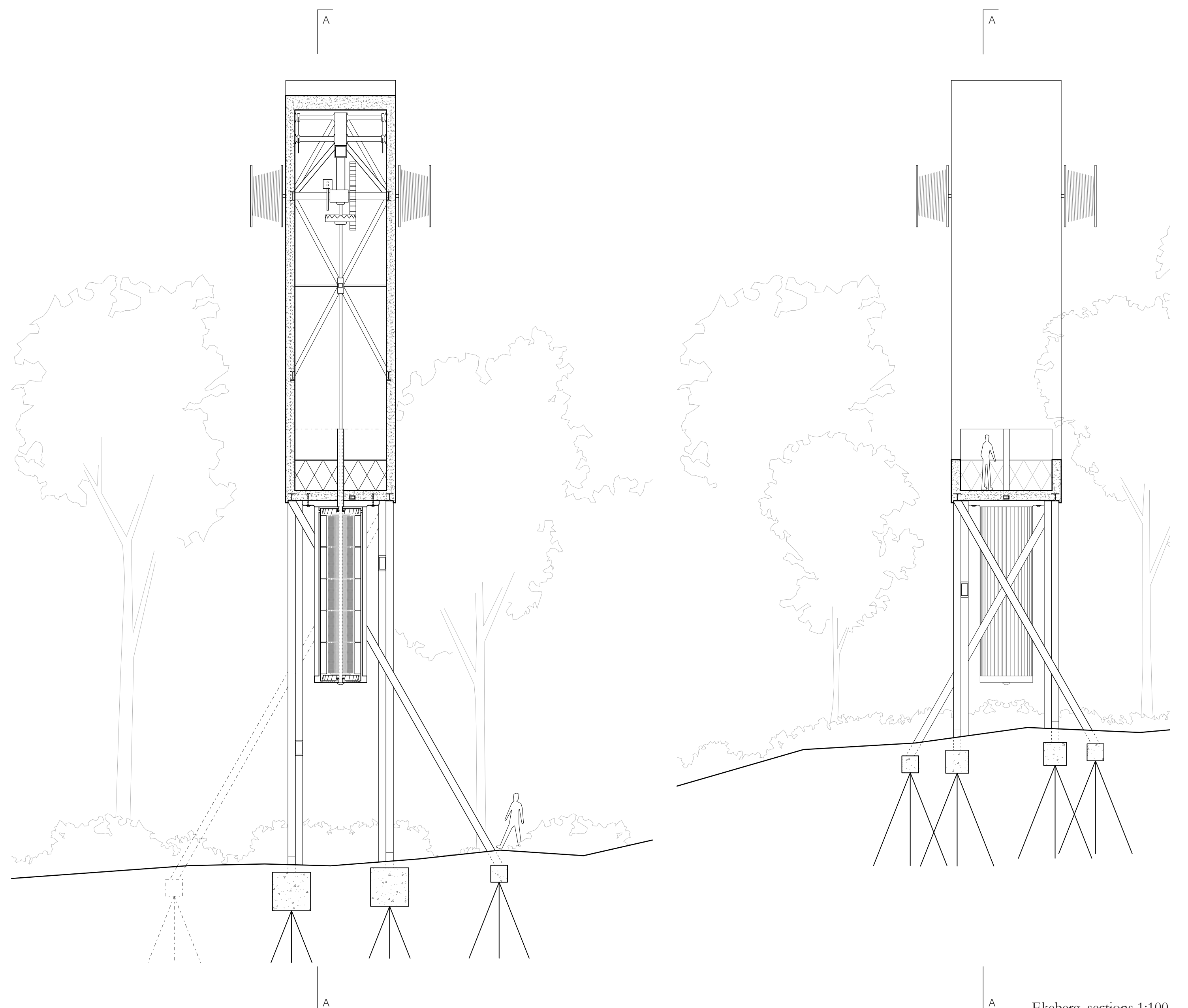
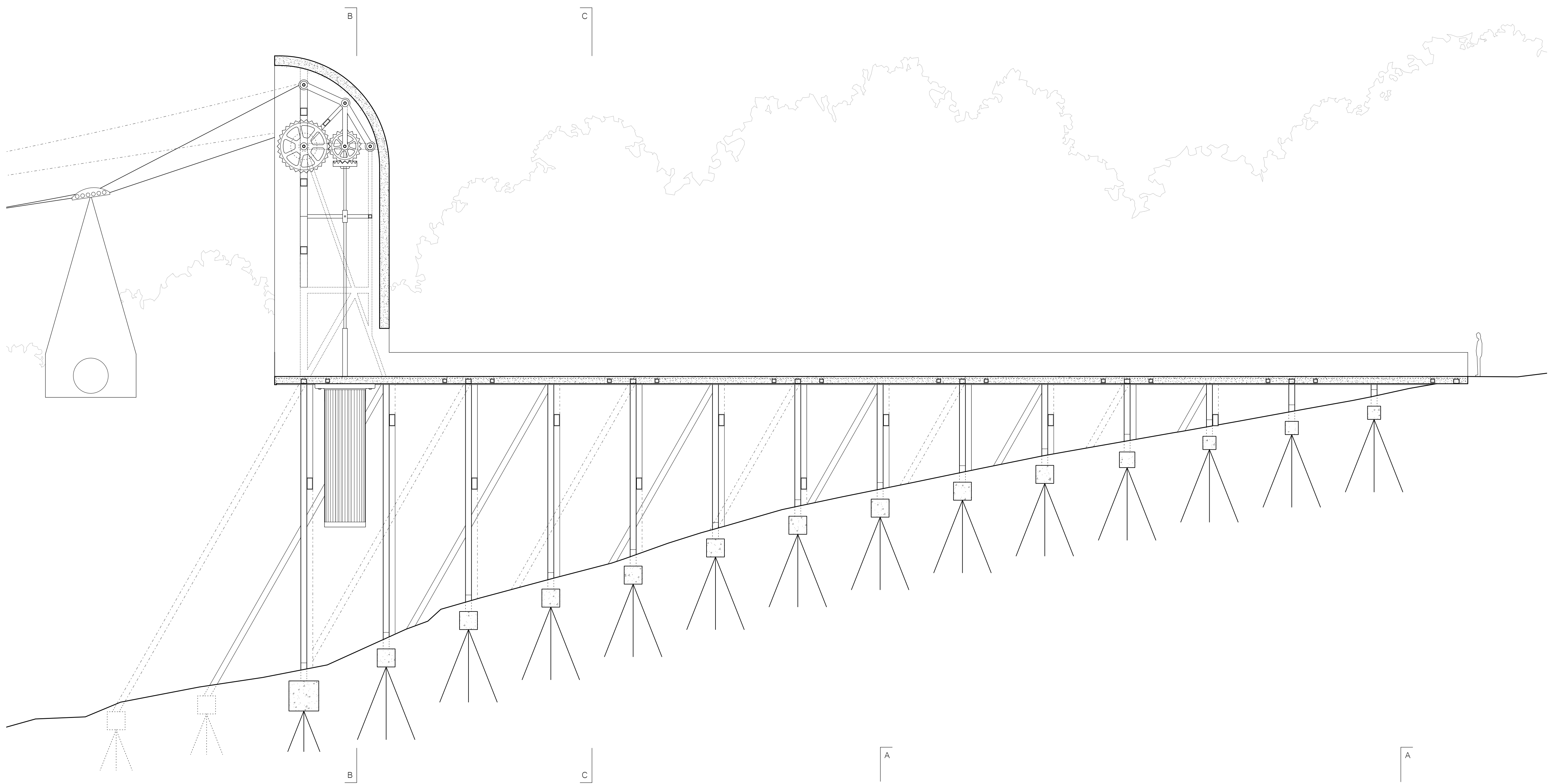


Ekeberg 1:200



Section 1:2000





The aerial tramway consists of one fixed cable called a track cable, one loop of cable called a haulage rope, and two passenger cabins. The fixed cable provide support for the cabin while the haulage rope is solidly connected to the wheel set that rolls on the track cable. An electric motor at the top terminal drives the haulage rope which provides propulsion. Aerial tramways are constructed as reversible systems; vehicles shuttling back and forth between two terminals, propelled by a cable loop which stops and reverses direction when the cabins arrive at the stations. At the bottom terminal, a counterweight is balancing the weight differential when the cars are moving along the cable. This counterweight also acts as an elevator. The energy that is required to keep the track cable taut is harvested and used to move the elevator vertically - in direct relation to the cable car.

