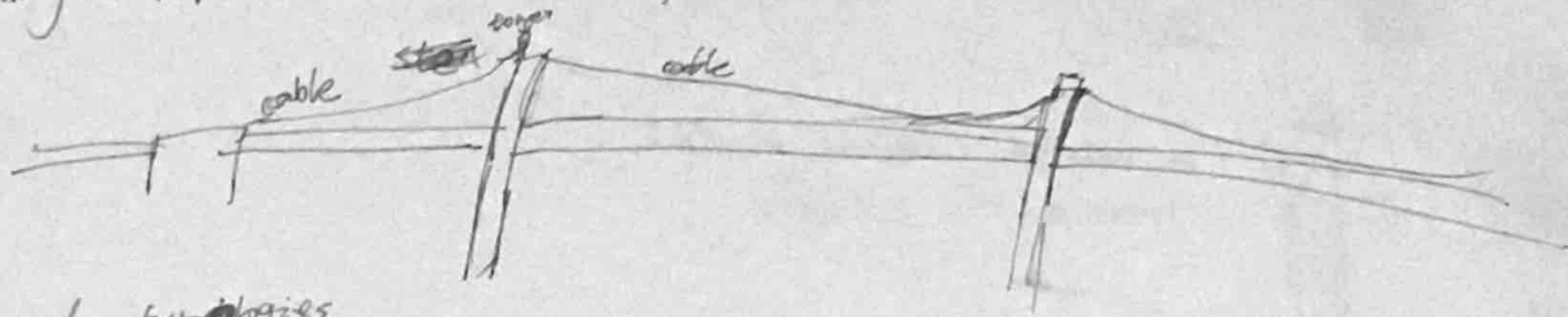


The building space

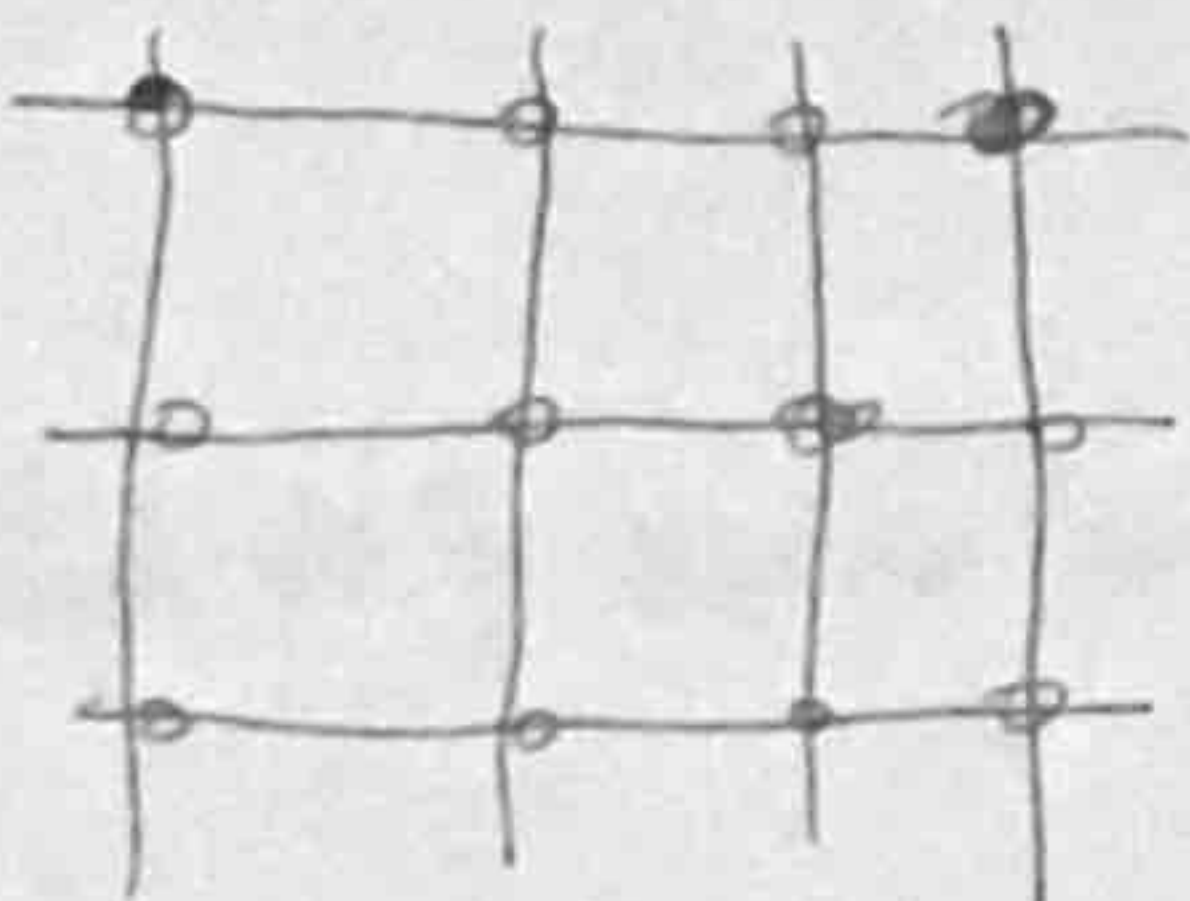
size → structure (curtain wall)

Every building in NYC will be ~~build from~~ concrete frame

structure span



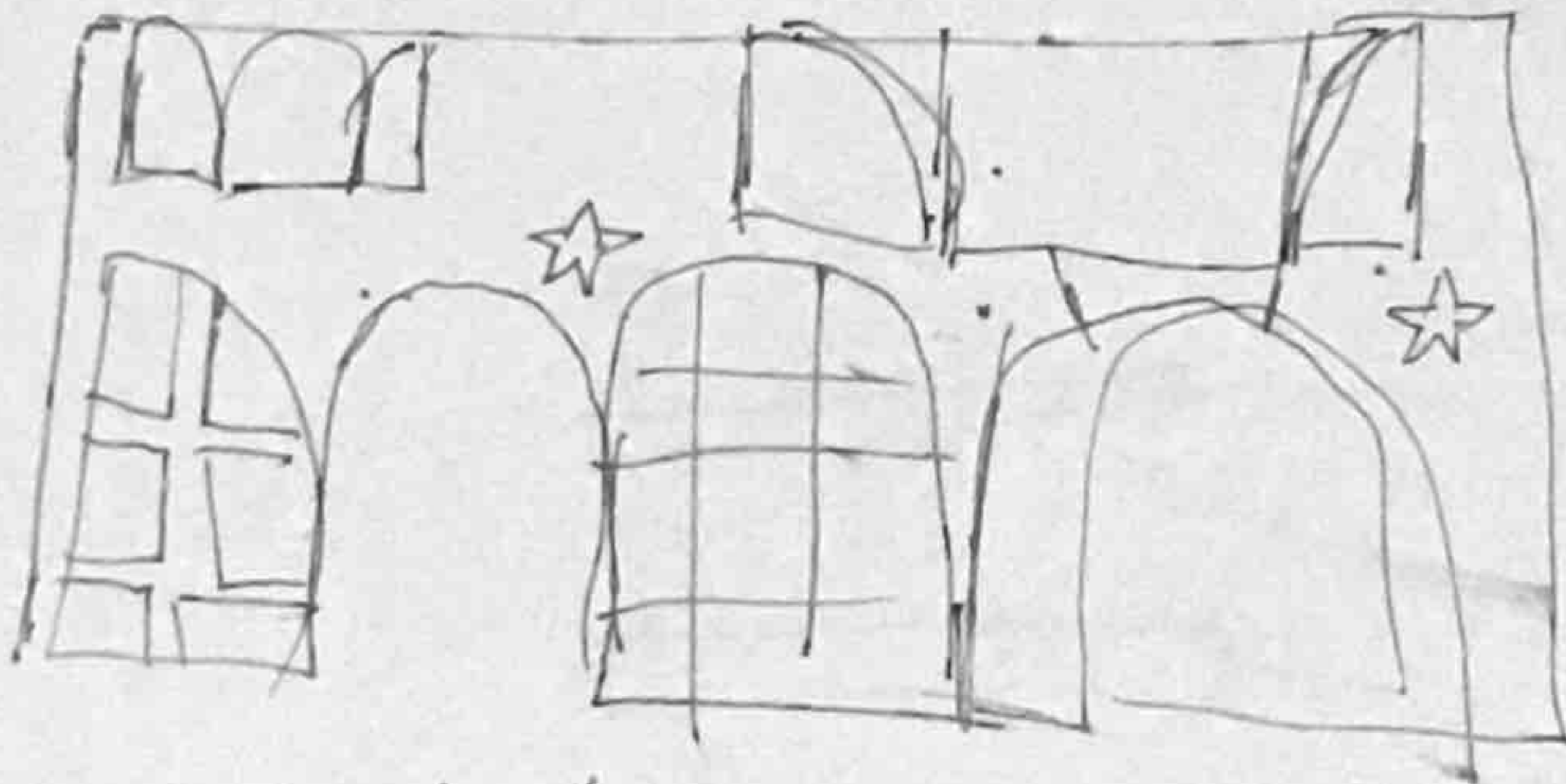
structural typologies



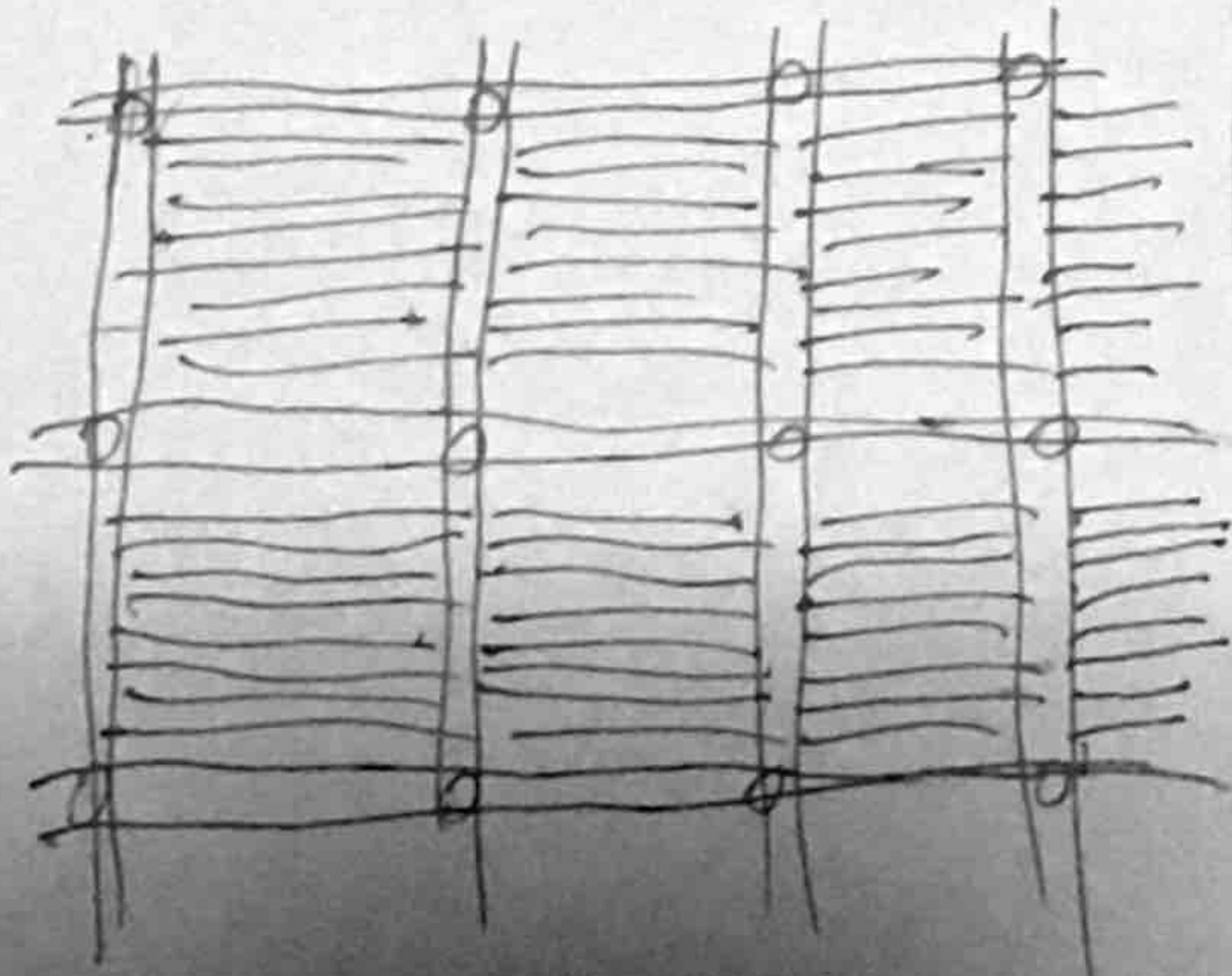
~~some wall work~~

some building's wall would be its structure, but some building's wall (glass) is ~~not~~ ^{an} element after the structure wall.

bonding pattern

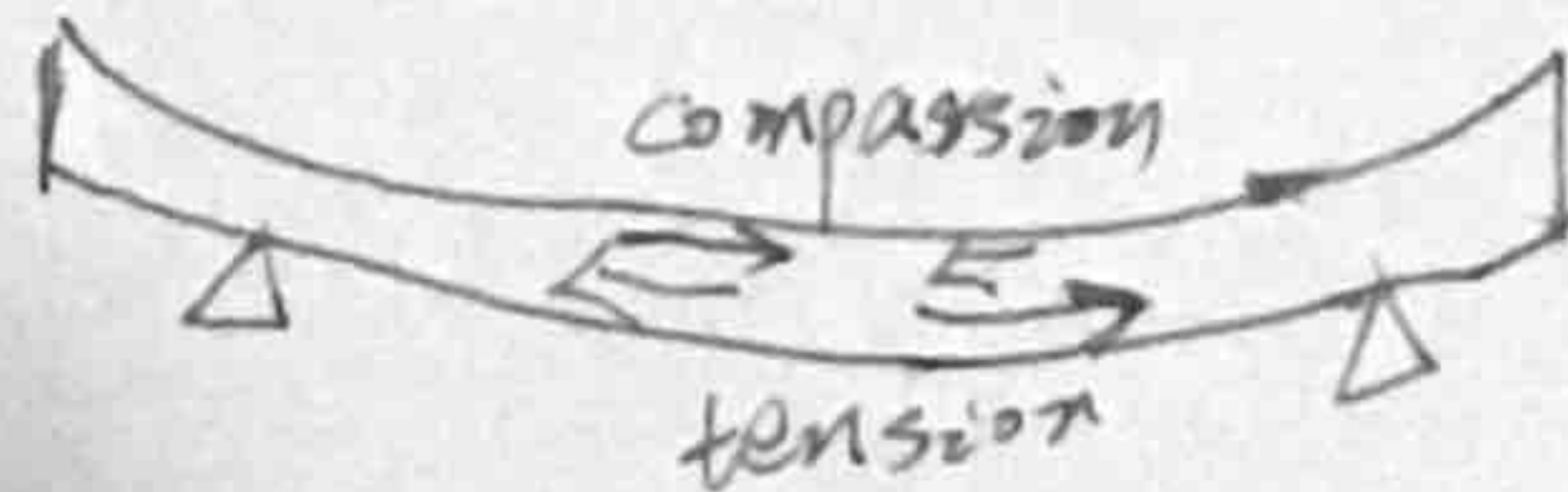
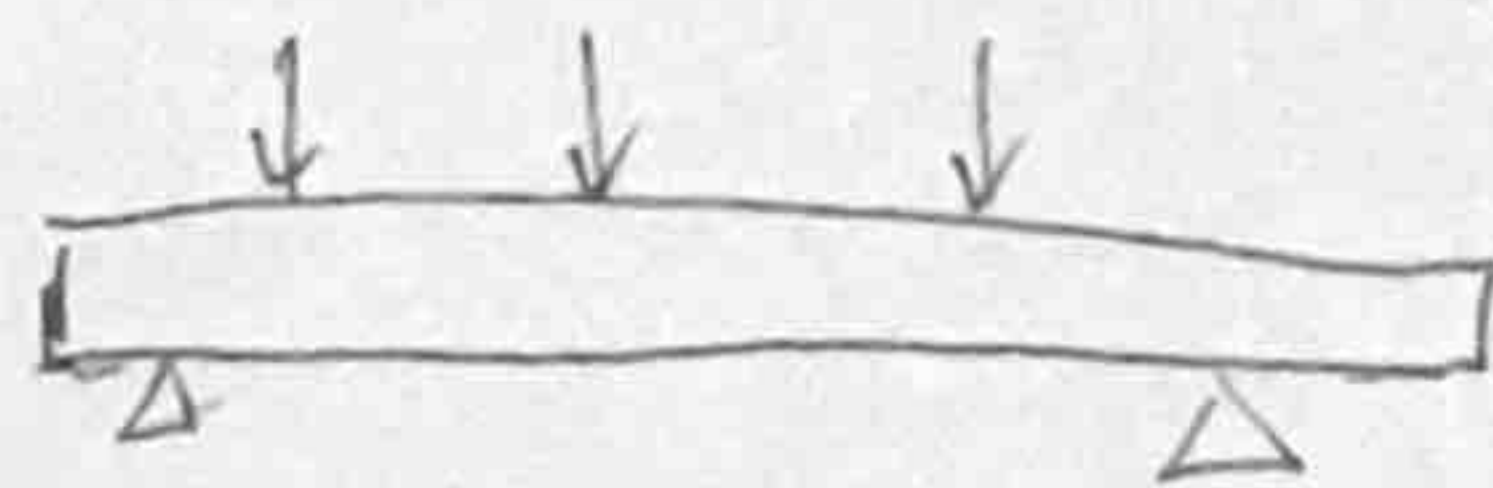


- party wall separate two building.
prevent the fire from one building to other building.



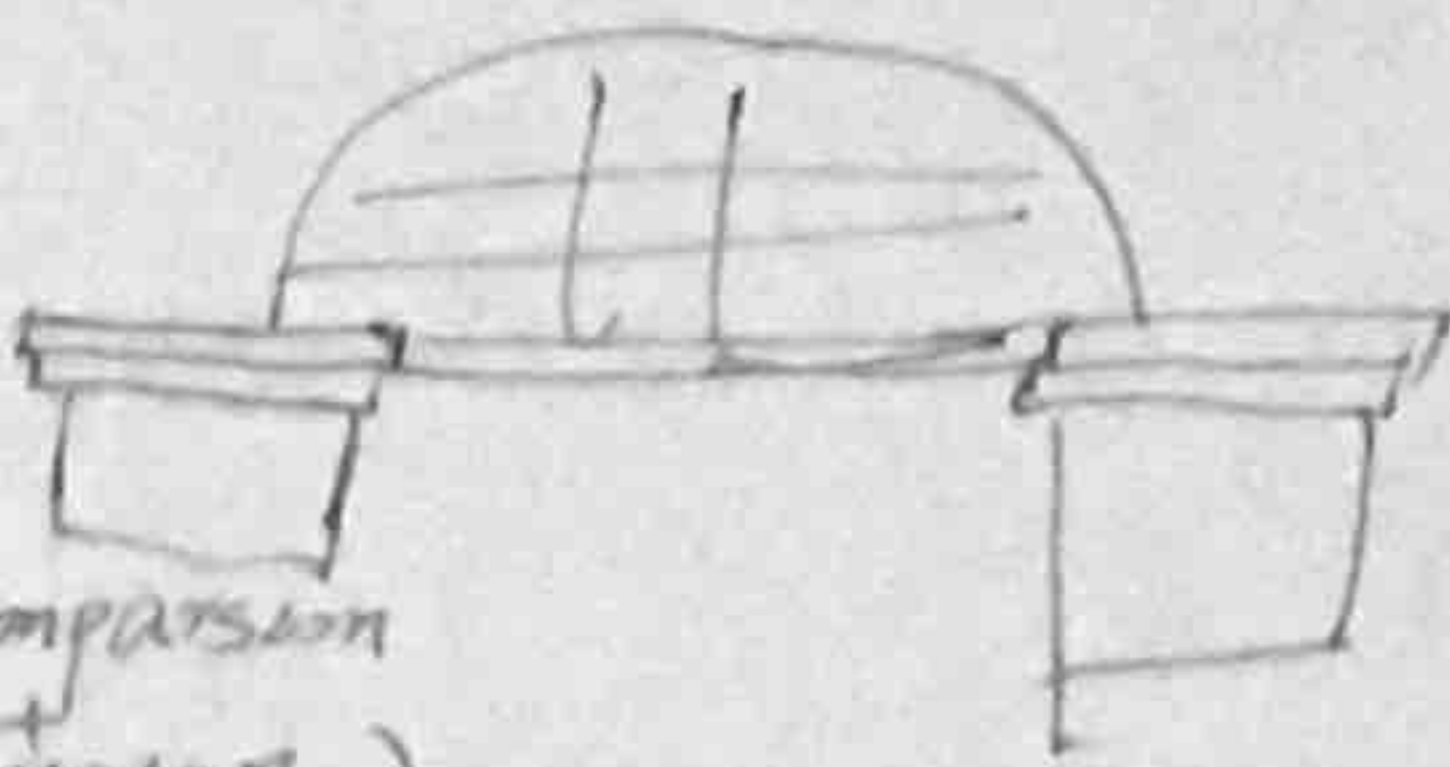
4 in x 12 ft higher

Joist



big lined

works as
beam (compression
+ tension)



spandrel glass



a design (looking good)
prevent the sunlight

veneer → cover the things ~~together~~ together, makes look good outside of the building

truss → steel support

