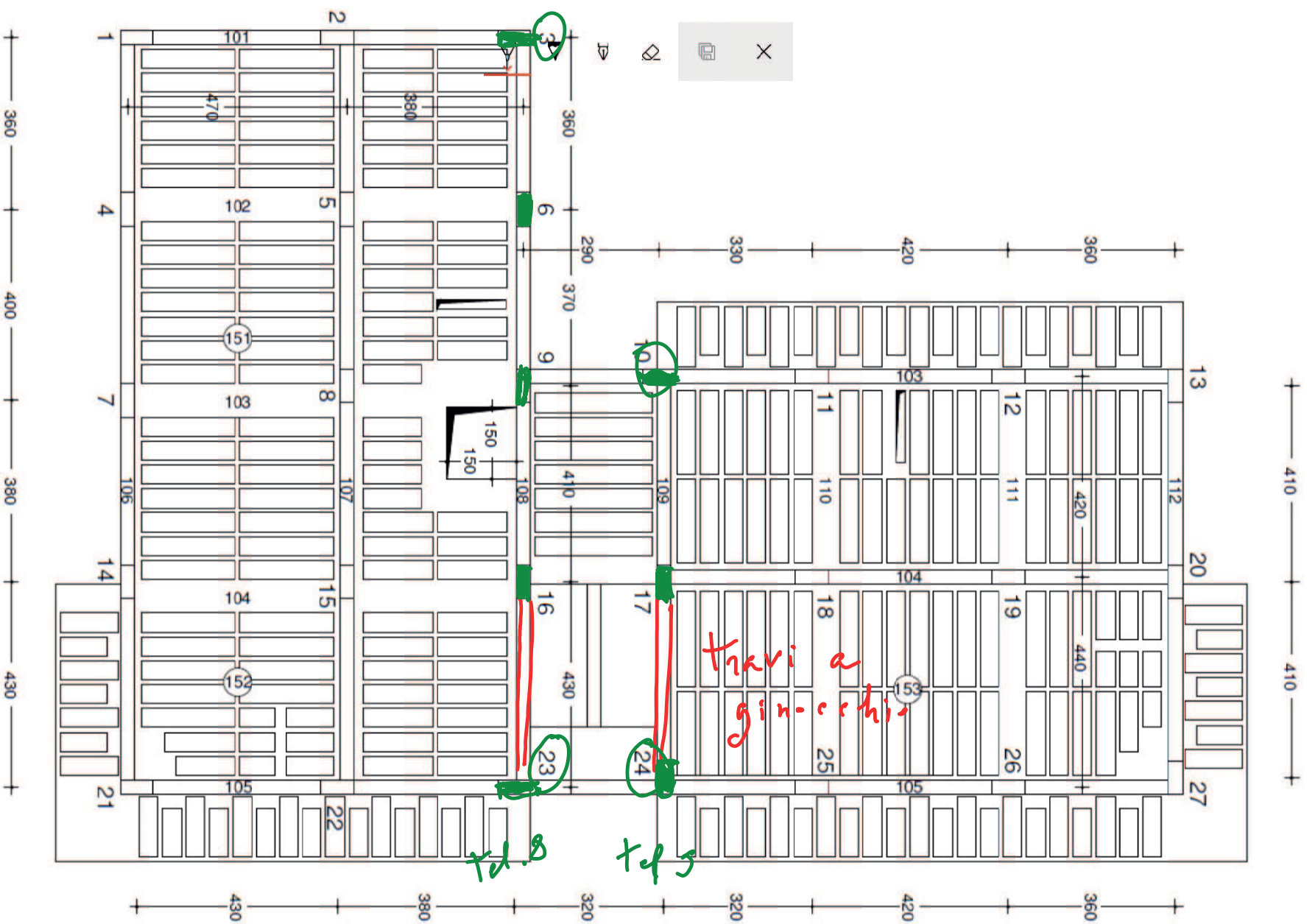
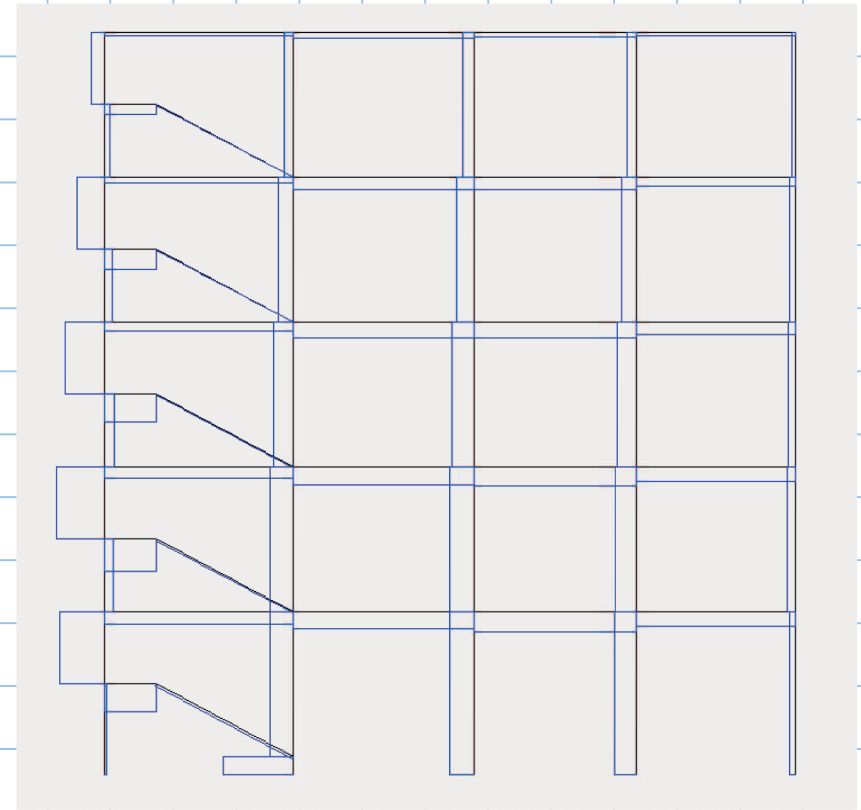
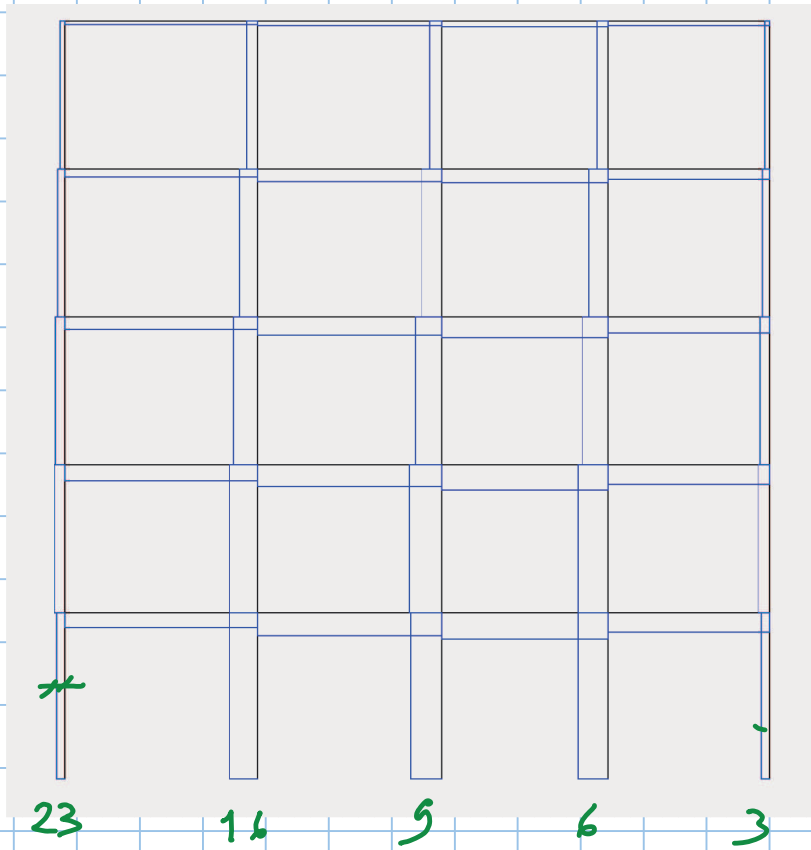
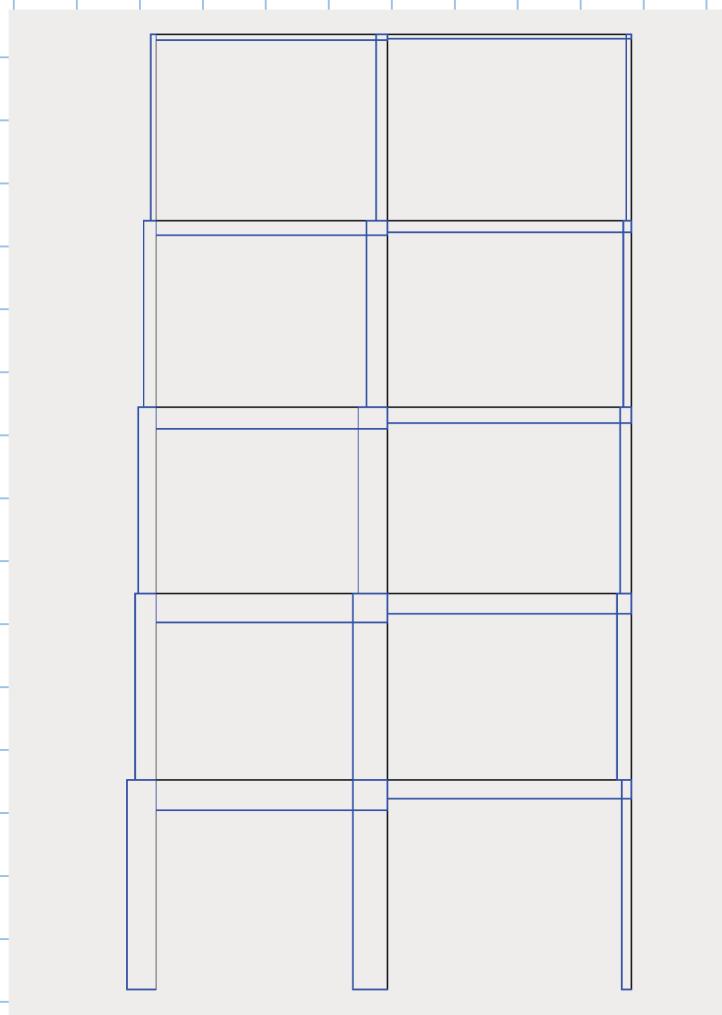


$$\text{rigid frame} = \frac{12 EI}{L^3}$$

$$\delta = \frac{FL^3}{12 EI}$$



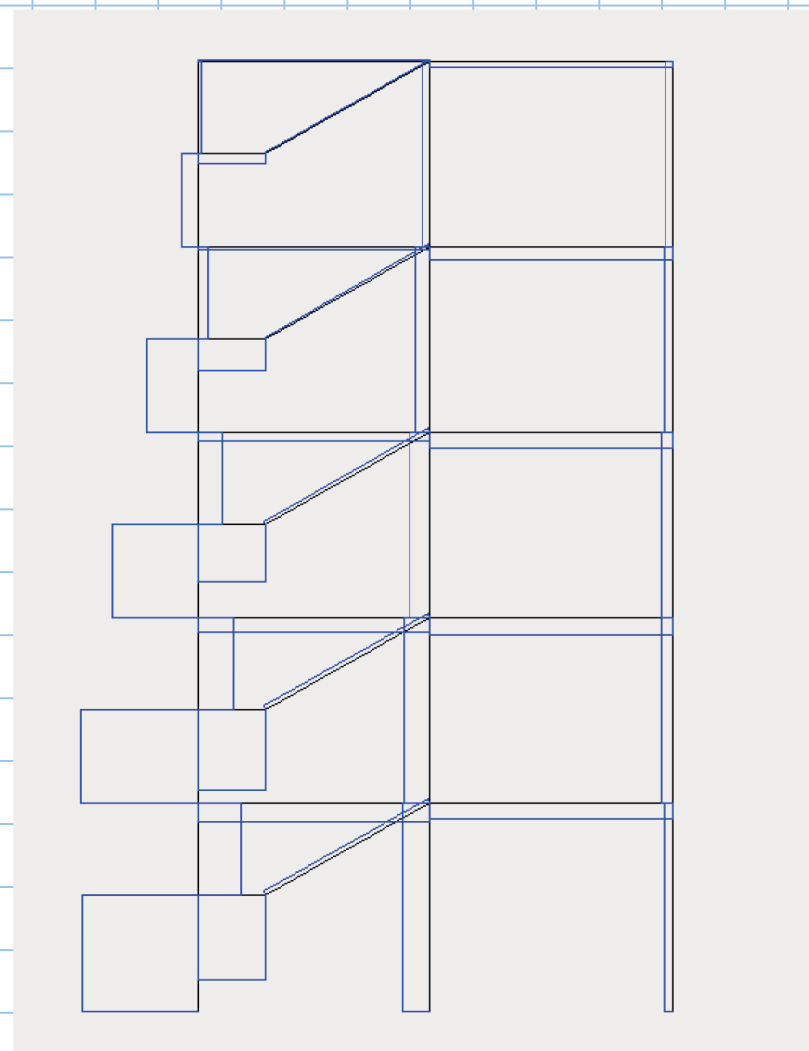


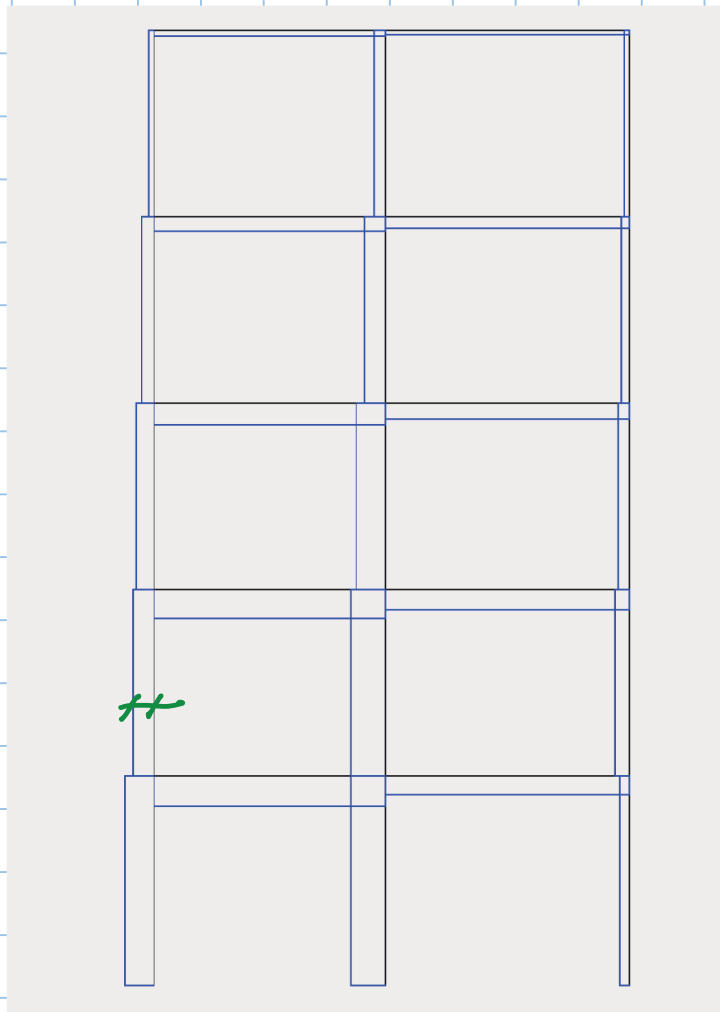


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