

TAVOLE PROGETTO

Titolo nota

21/01/2015

- lavoro preparatorio in OFFICINA

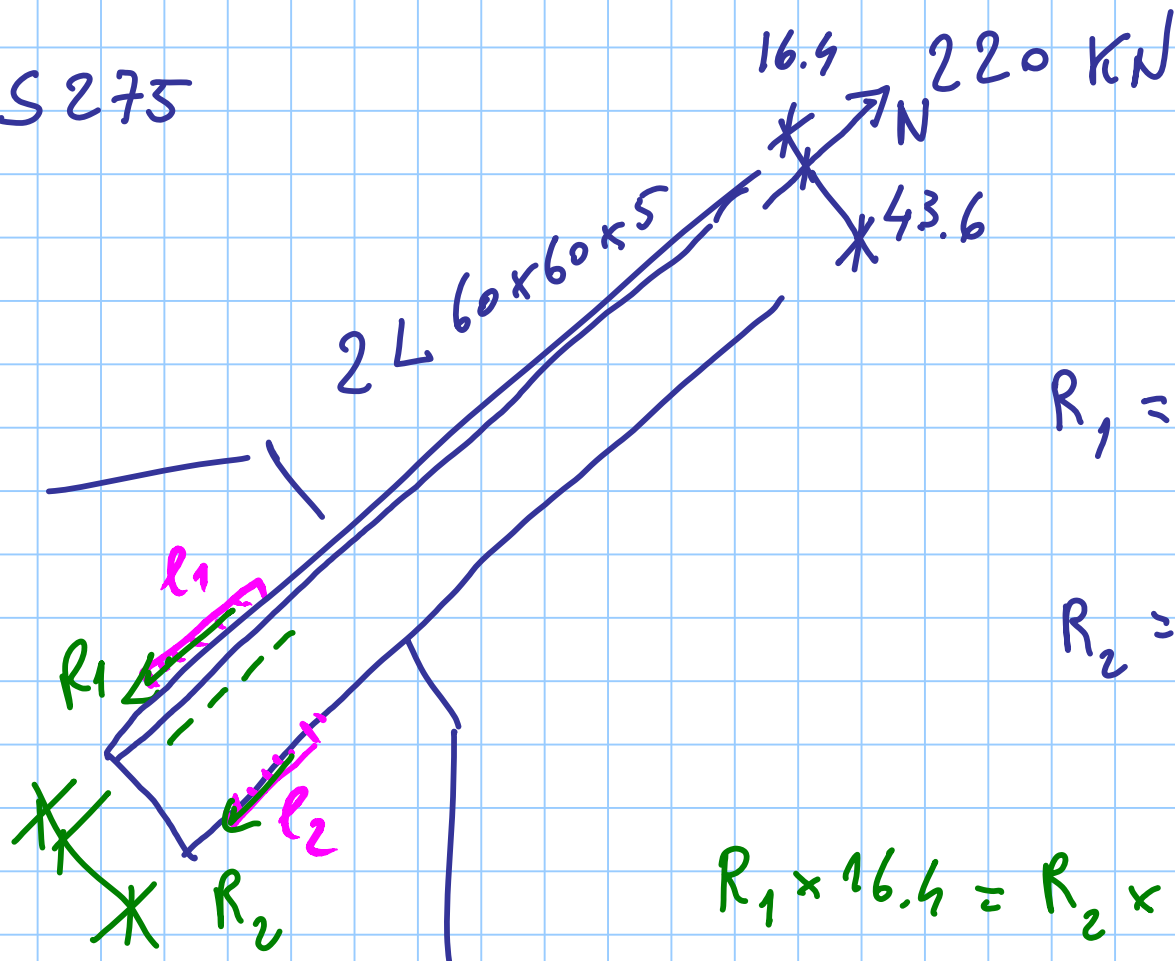
- MONTAGGIO in cantiere

f.g. A1 (2x4 A4 = 59.4 x 84 cm)

eventualmente A1 allungato 2x5 o 2x6 A4

piegate in format. A4

S 275



$$(N_{RL} = 305 \text{ kN}) + 38\%$$

$$R_1 = \frac{43.6}{60} N = 159.9 \text{ kN}$$

$$R_2 = \frac{16.4}{60} N = 60.1 \text{ kN}$$

$$R_1 \times 16.4 = R_2 \times 43.6 \quad \text{eq. rotation}$$

$$R_1 + R_2 = N \quad \text{eq. Translation}$$

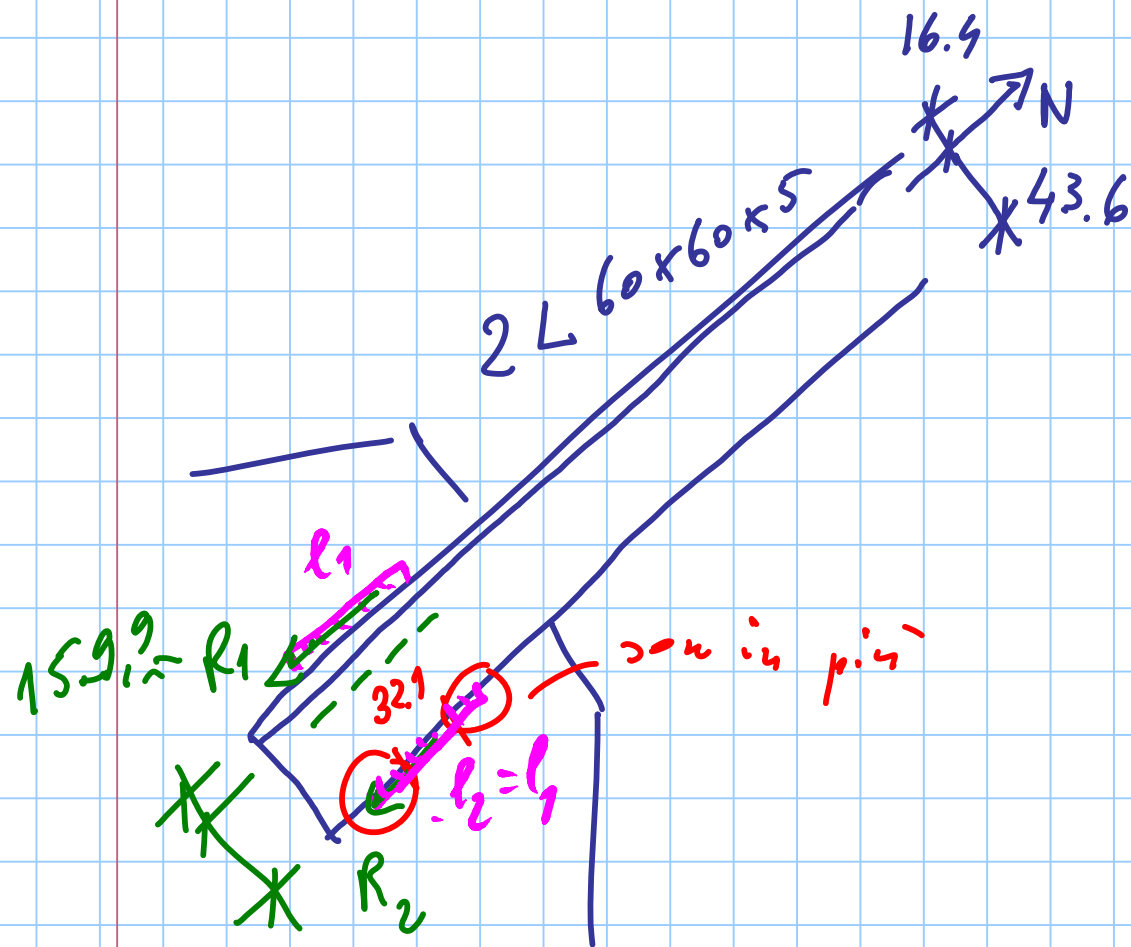
$$f_{v,wd} = \frac{430 / \sqrt{3}}{0.85 \times 1.25} = 233.7 \text{ MPa}$$

$$R_1 = 2 a l_1 f_{v,wd} \rightarrow a l_1 = 342.1 \text{ mm}^2$$

$$a = 4 \text{ mm} \quad l_1 = 85.5 \text{ mm}$$

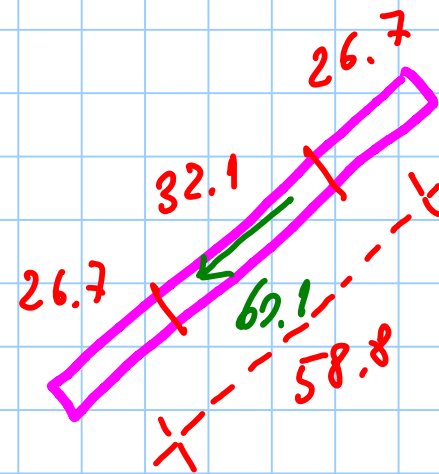
$$R_2 = 2 a l_2 f_{v,wd} \rightarrow a l_2 = 128.6 \text{ mm}^2$$

$$a = 4 \quad l_2 = 32.1 \text{ mm}$$

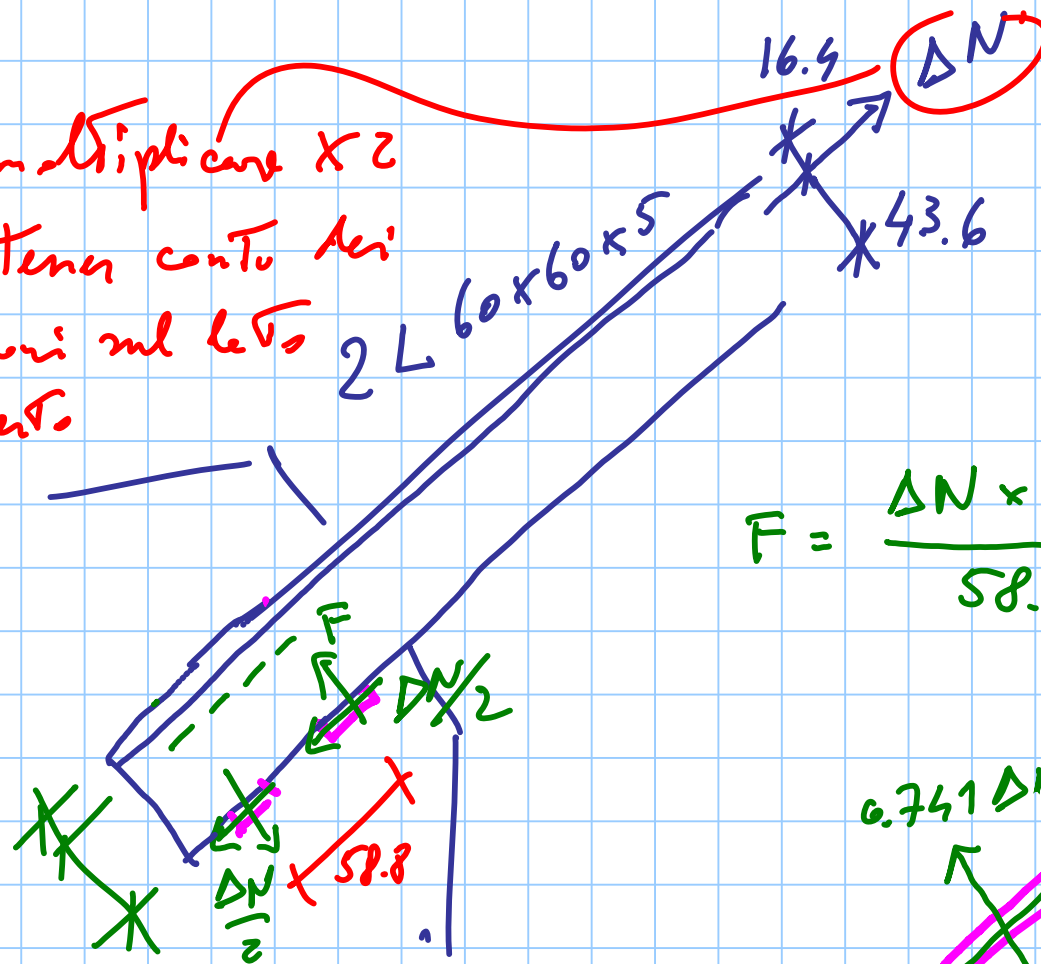


$$l_2 = l_1 = 85.5 \text{ mm}$$

$$h_{\text{eff}} = 53.4 \text{ mm}$$

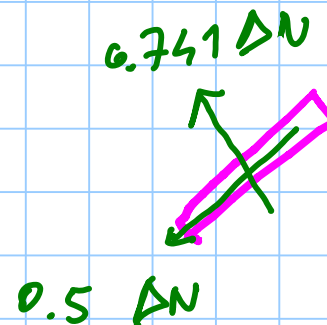


da moltiplicare x 2
per tener conto dei
cable nel lato
coperto



$$\Delta N = \frac{25}{0.894} = 27.96 \text{ kN}$$

$$F = \frac{\Delta N \times 43.6}{58.8} = 0.741 \Delta N$$



$$l = 26.7 \text{ mm}$$

$$R = \sqrt{0.5^2 + 0.741^2} = 0.894 \Delta N$$

$$R = a \Delta l f_{verk} = 4 \times 26.7 \times 233.7 = 25.0 \text{ kN}$$