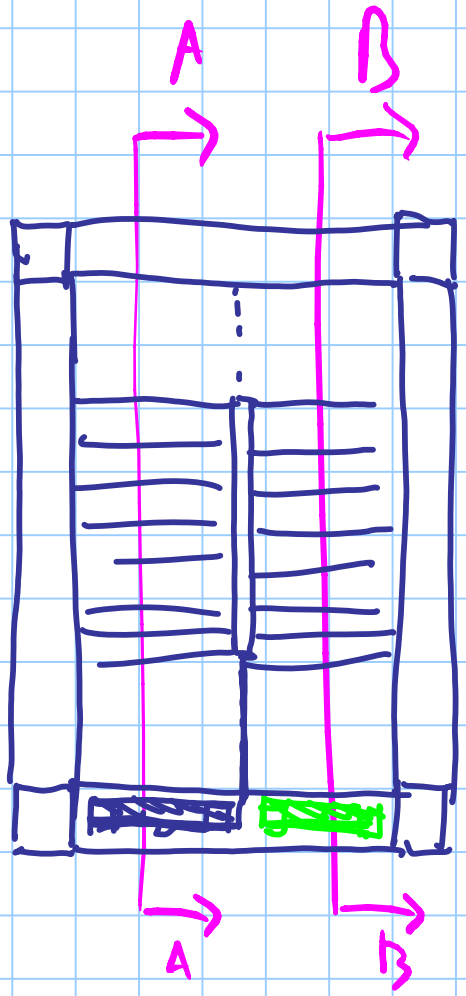
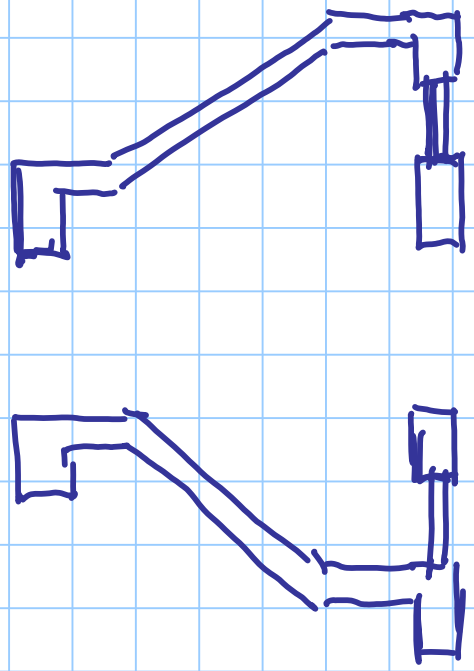
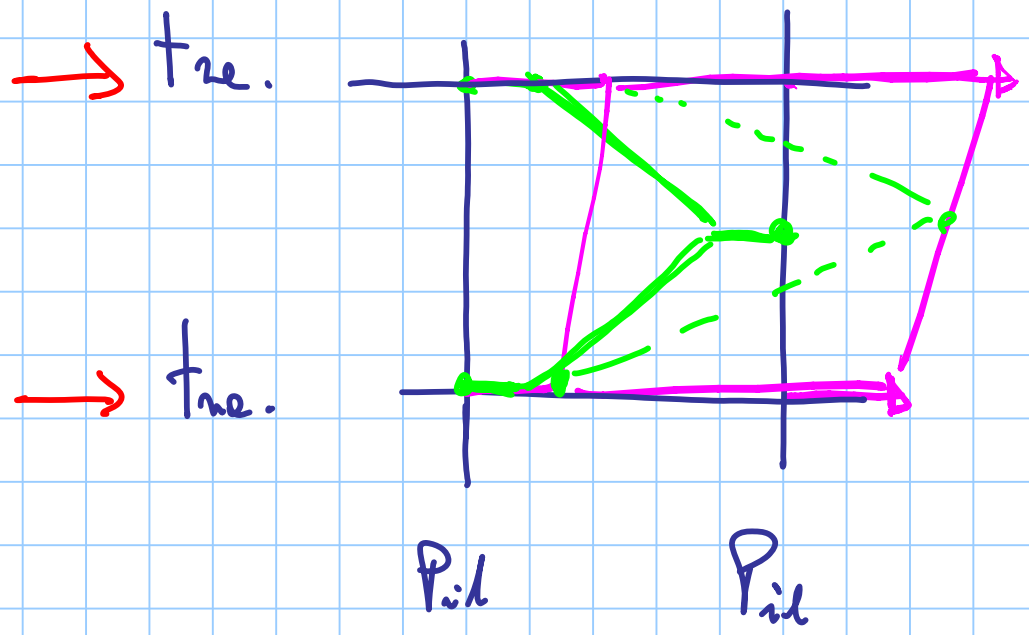
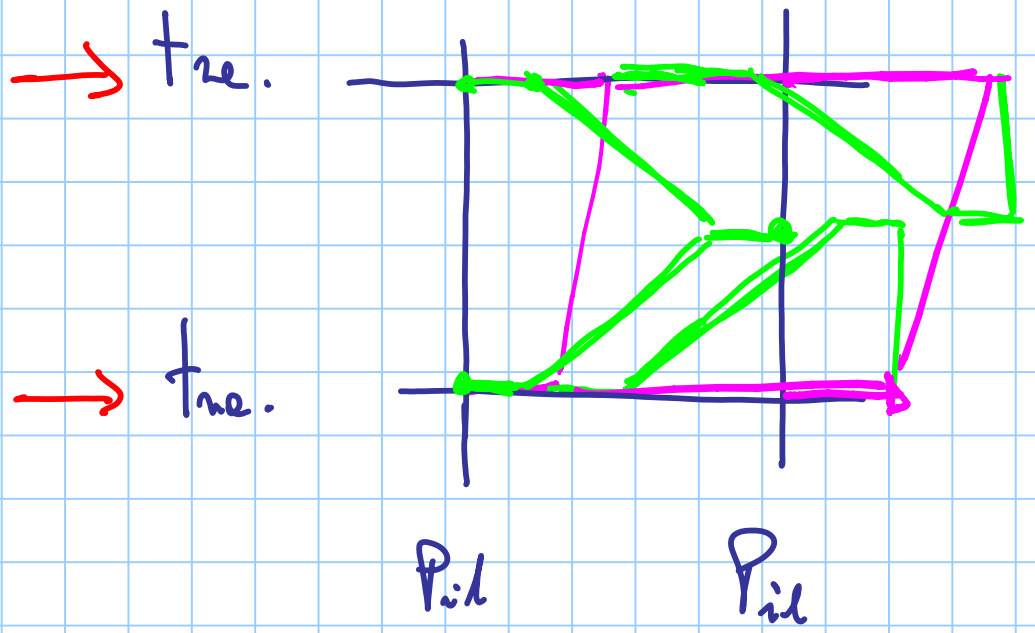
SCALA ALLA GILIBERTI

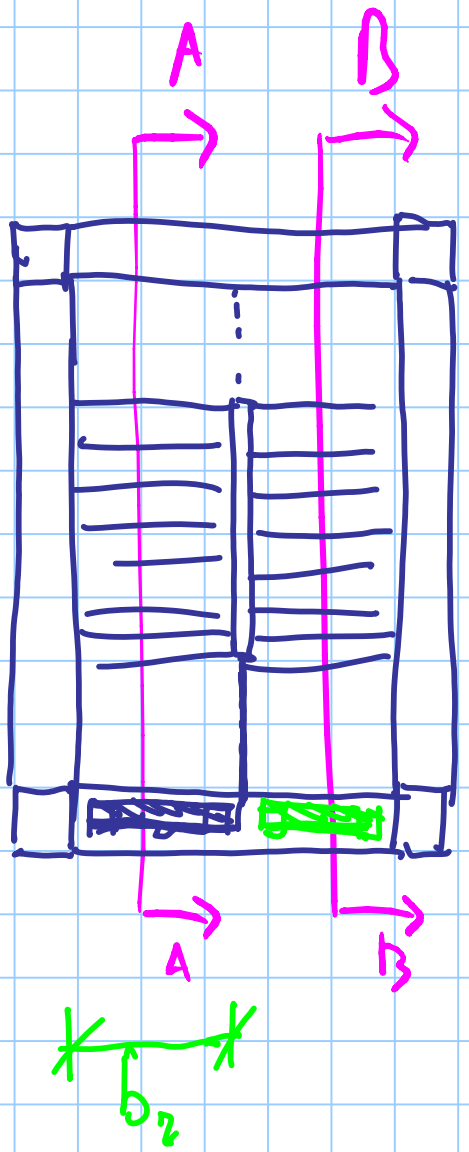
Titolo nota 26/05/2014

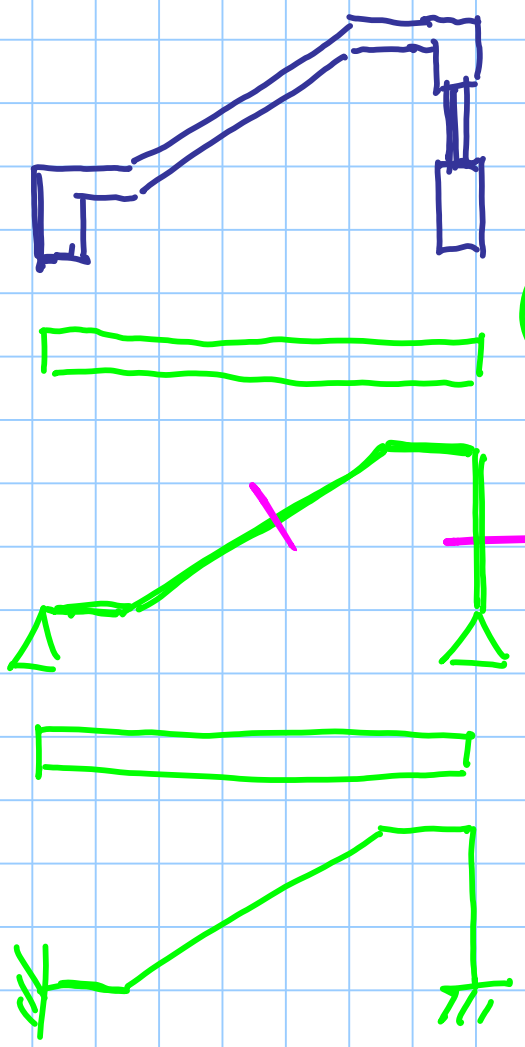





tra.
tra.
Pil
Pil

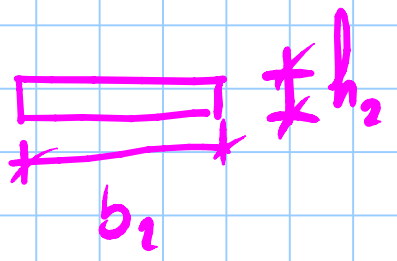

t_{xe}.
t_{xe}.
P_{il}
P_{il}



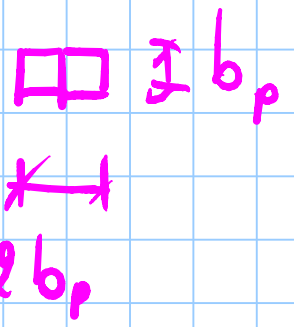


$(g_d + q_d) b_2$

1



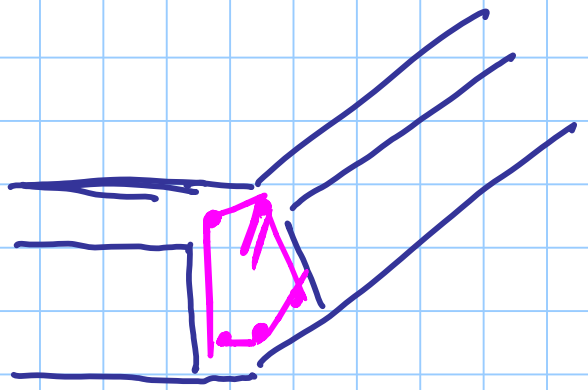
2



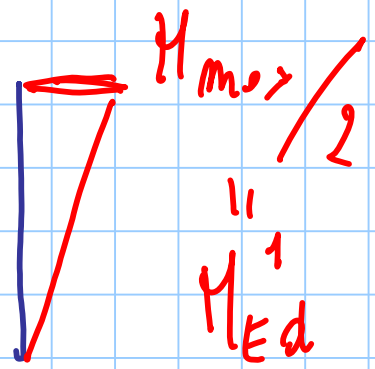
$$M_{max} \leq M_{Rd} = \frac{b\,d^2}{\alpha'^2}$$

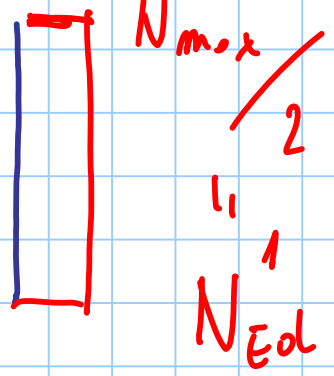
$$A_s = \frac{M}{\alpha_9\, d\, f_{yd}}$$

$$V_{max} \leq V_{Rd,c}$$

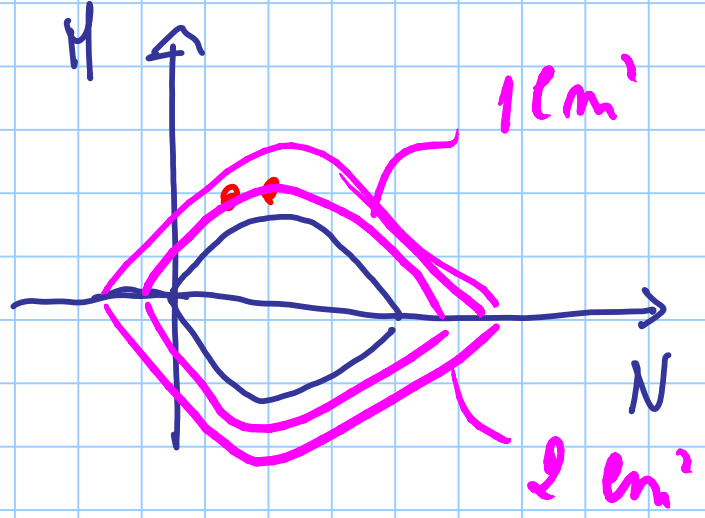


Pilastrini





20x20

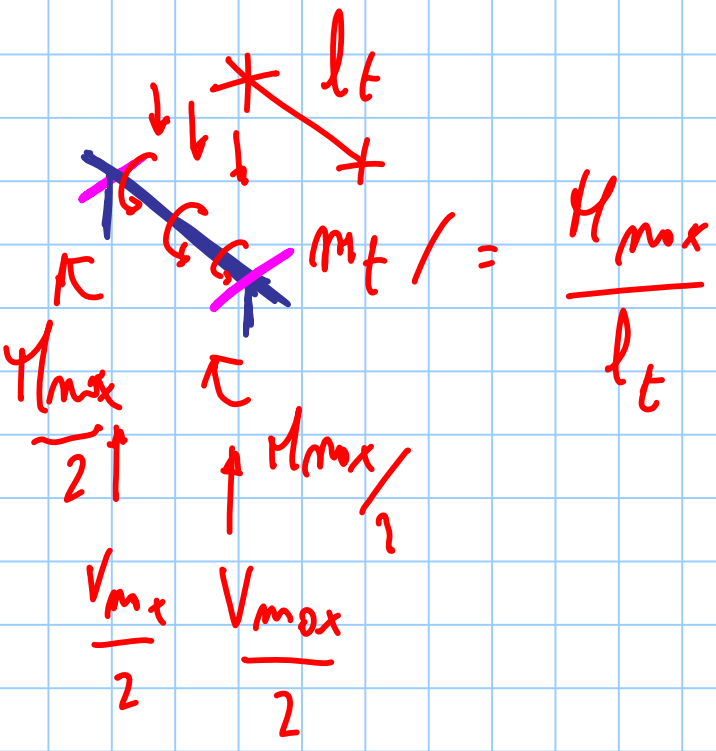


ok/non con la formula analitica

Trave sinistra

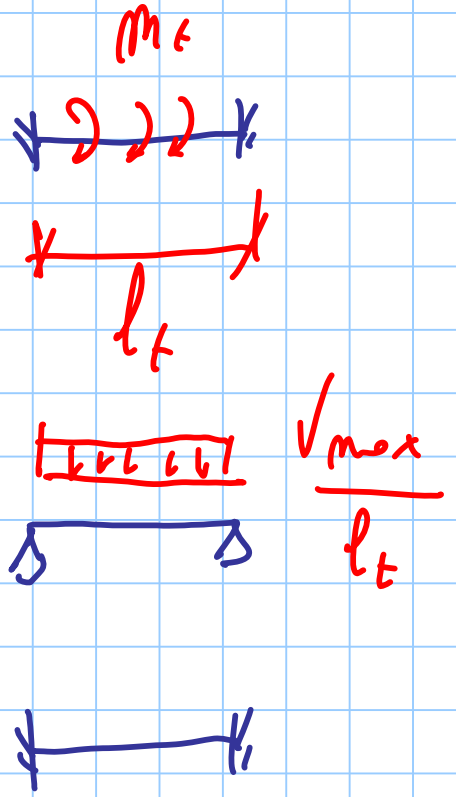
M_{max}

V_{max}

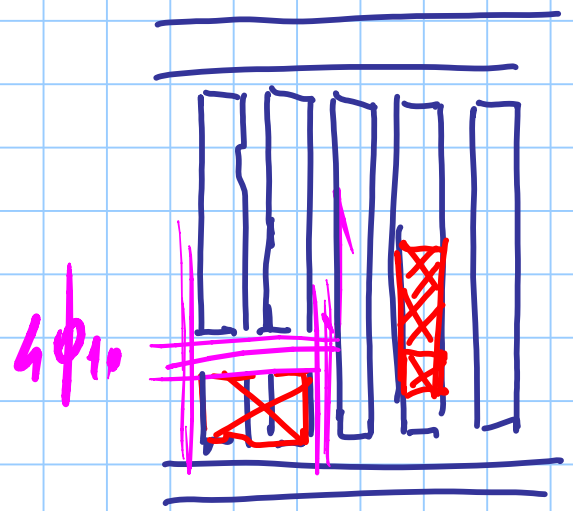


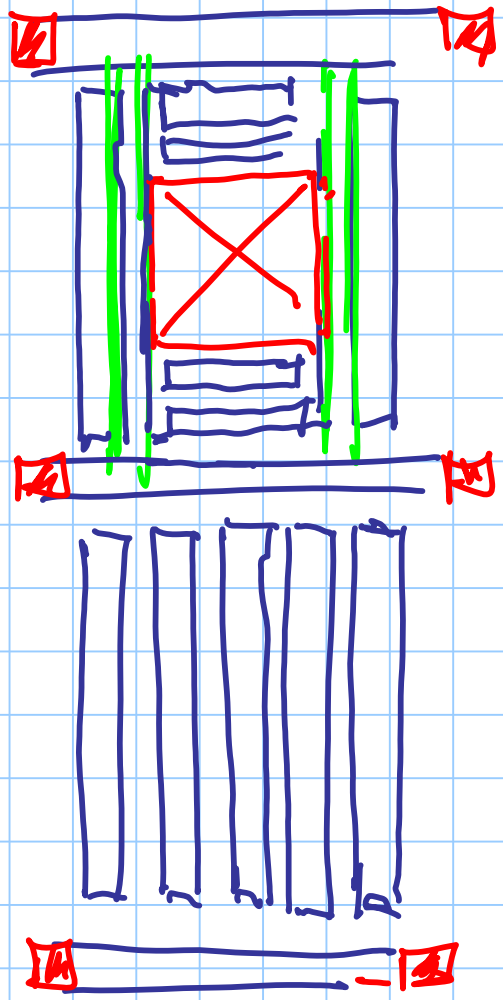
$m_t l = \frac{M_{max}}{l_t}$

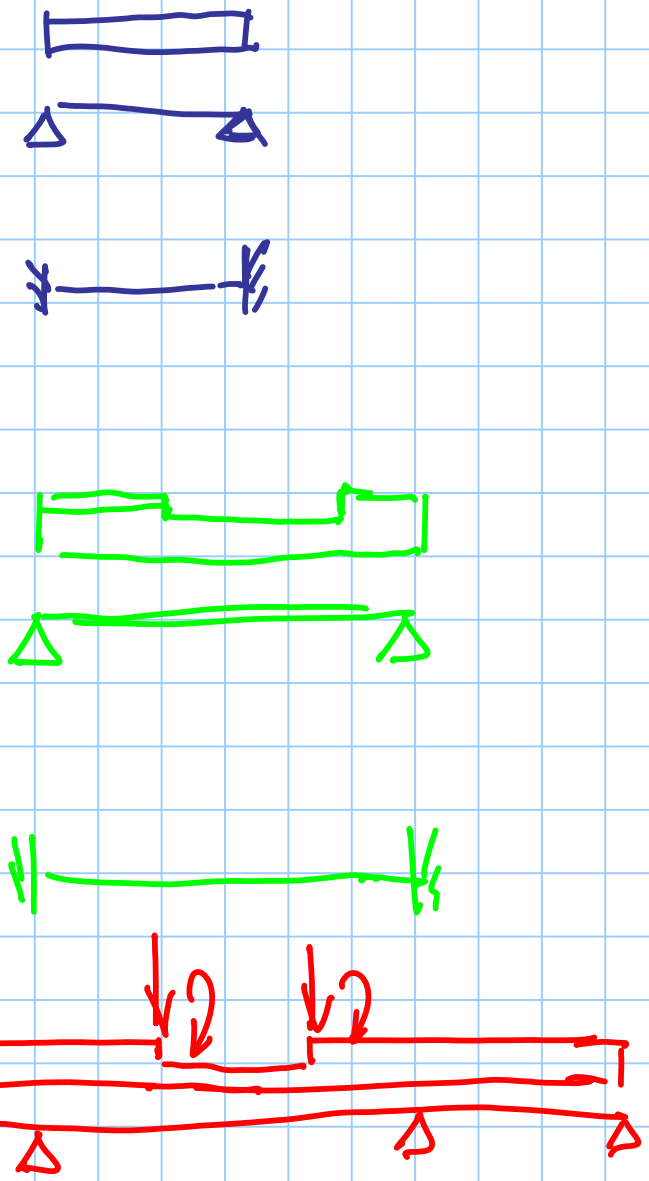
$T_{max} = m_t \frac{l_t}{2}$

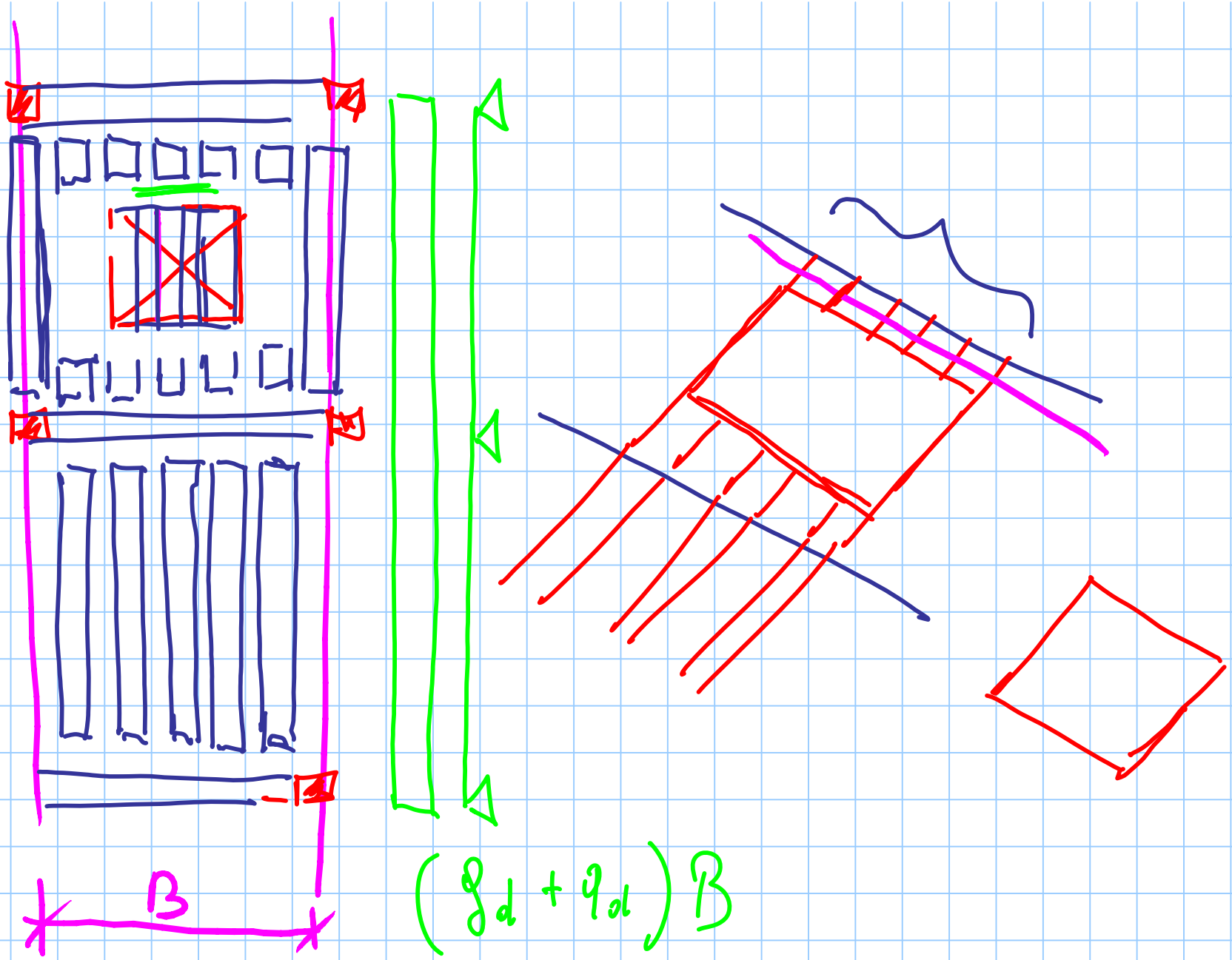


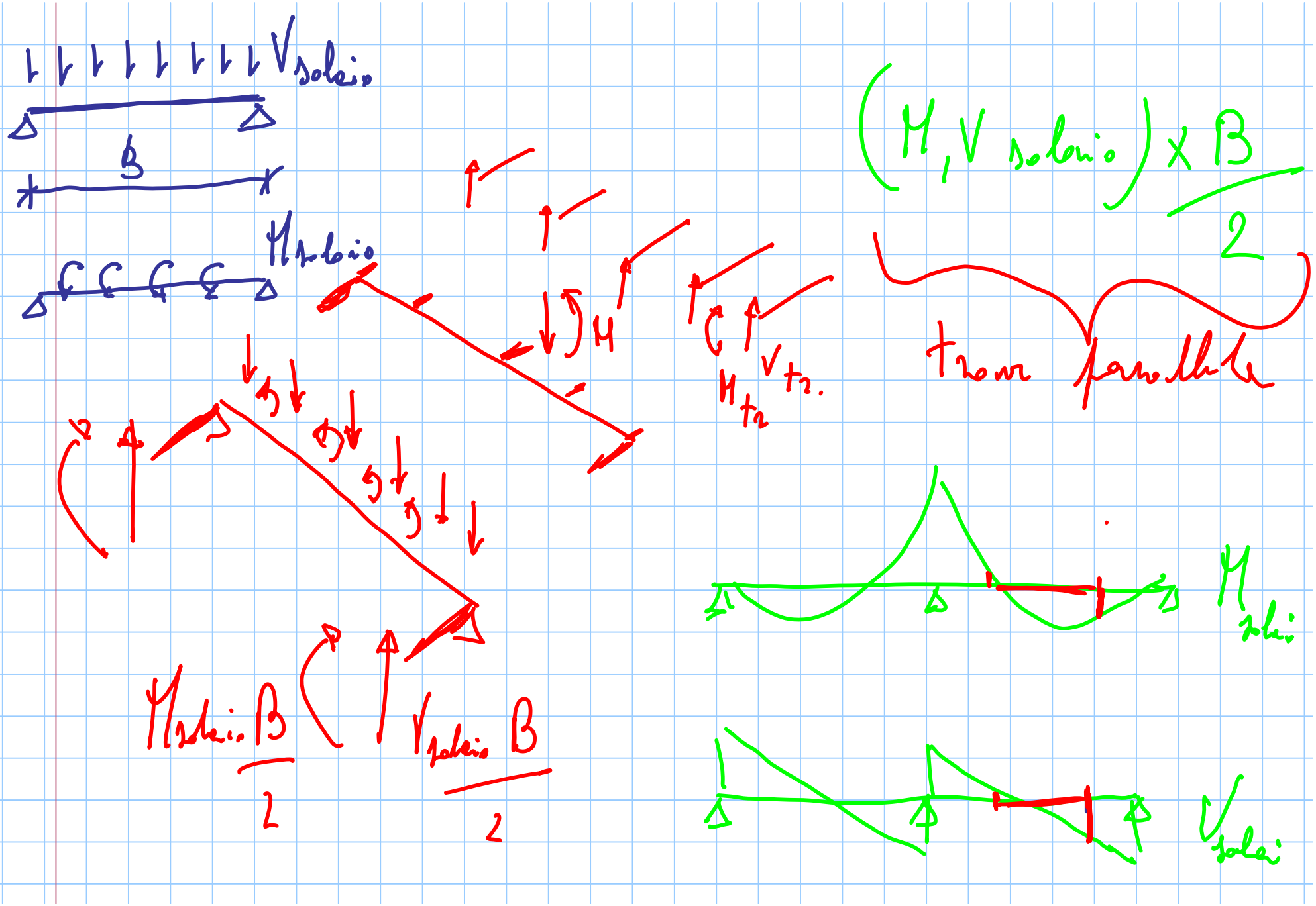
FORI NEI SOLAI








B
$(g_d + q_{d1})B$

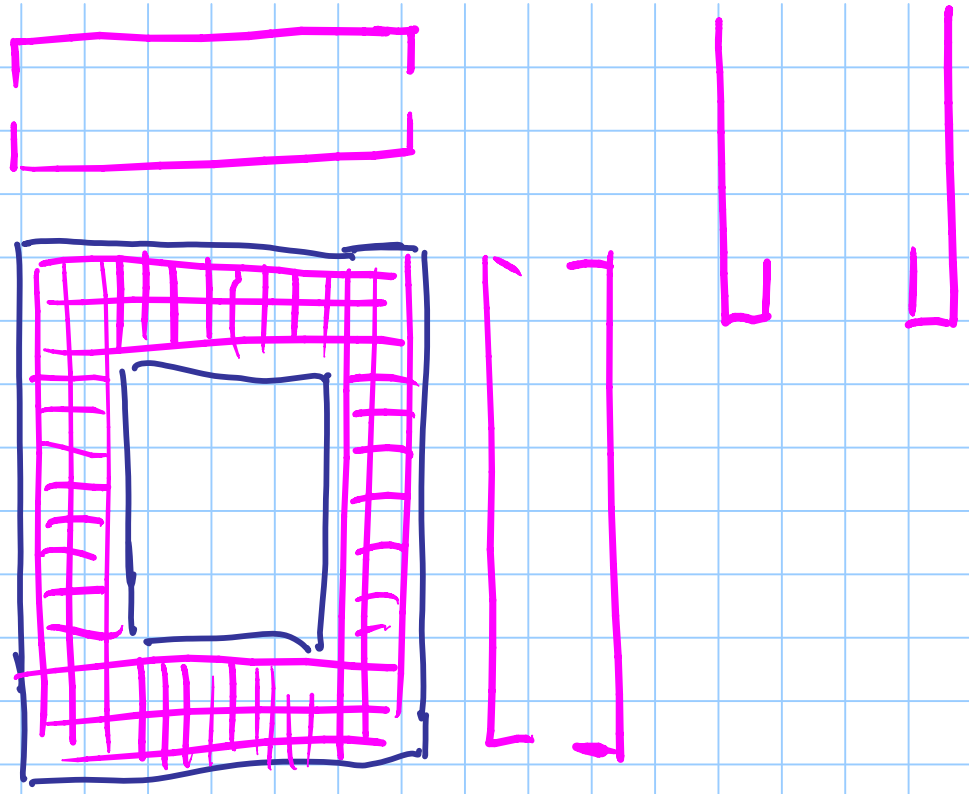

V_{solaio}
B
H_{solaio}
H
H_{tr}
$V_{tr.}$
$H_{solaio}\frac{B}{2}$
$V_{solaio}\frac{B}{2}$
$(H, V_{solaio}) \times \frac{B}{2}$
trave semplice
H_{solaio}
V_{solaio}

$$T_{max} = T_{Rd,max} = 2 A_k t f_c' \frac{\cot g \theta}{1 + \cot g^2 \theta} \Rightarrow A_k \Rightarrow b_k$$

$$M_{max} = M_{Rd} = \frac{b d^2}{\eta' 2} \Rightarrow b$$

$$\frac{T_{max}}{T_{Rd,max}} + \frac{V_{max}}{V_{Rd,max}} \leq 1$$

A_s per M ; $\frac{A_{sw}}{s}$ per V ; $A_{s,long} + \frac{A_{sw}}{s}$ per T



$$M_{max} = \frac{b\,d^2}{z^{12}} \Longrightarrow b$$

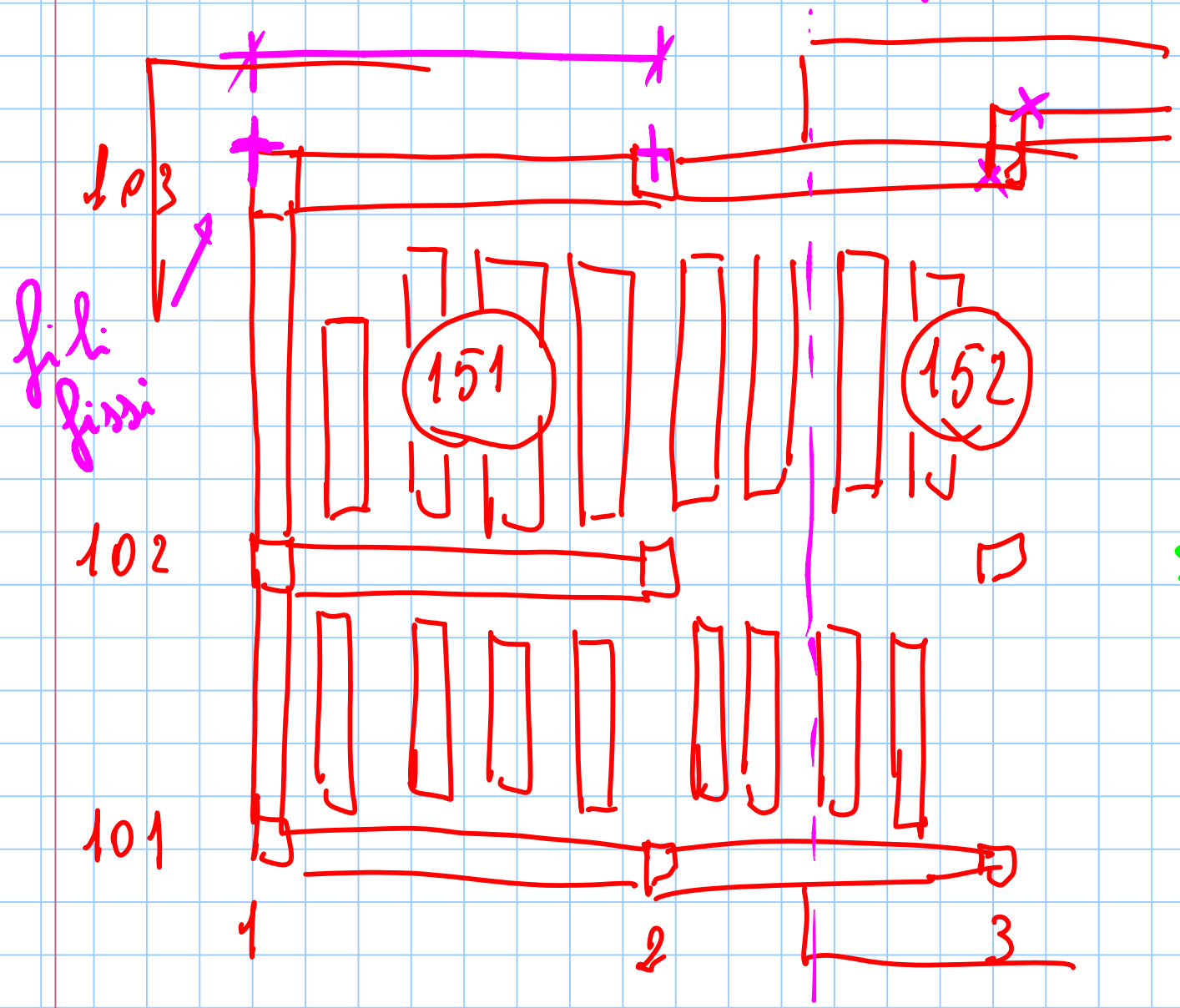
$$V_{max} \leq V_{Rd,max} = 0,9\,d\,b_w\,f'_{cd}\,\frac{\cot g\,\theta}{1+\cot g^2\theta}$$

A_s per M_{max}

$\frac{A_{sw}}{s}$ per V_{max}

PIANTA DI CARPENTERIA

1:50



PRESCRIZIONI SUI MATERIALI