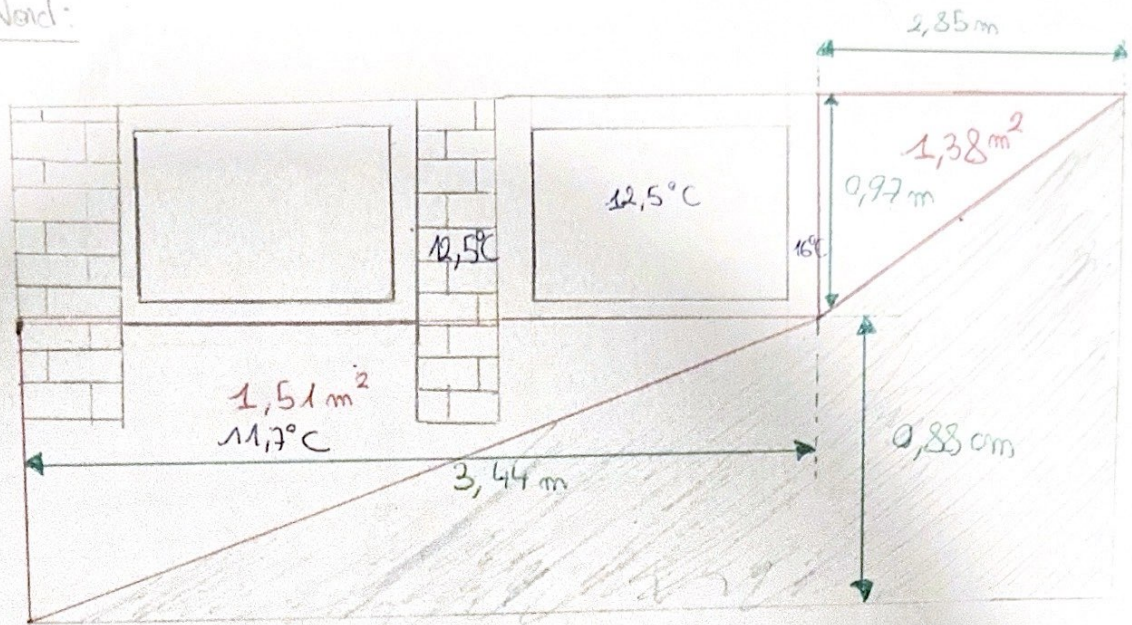
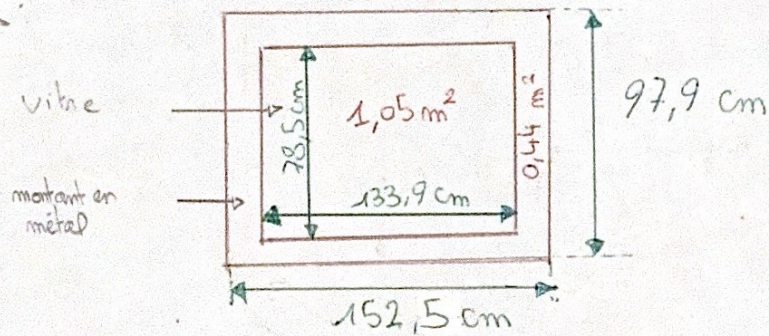


Face Nord:



Vitres:

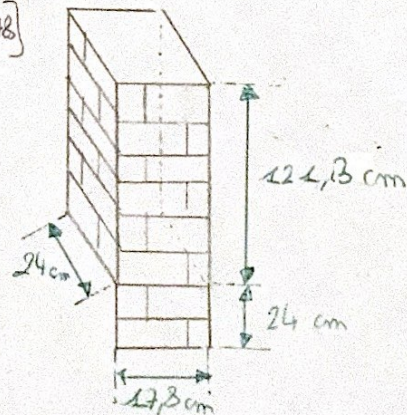


Ten en carrelage (entre les deux fenêtres):

$$2 \times (0,24 \times 1,223) + [(1,223 + 0,24) \times 0,178]$$

$$= 0,84 \text{ m}^2 \text{ de carrelage}$$

0,84 m²

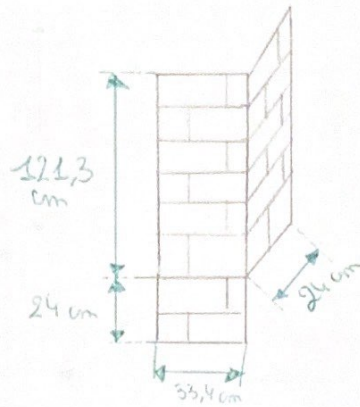


$$(0,122 \times 1,453)$$

$$= 0,1766 \text{ m}^2$$



mur en canelage à gauche:

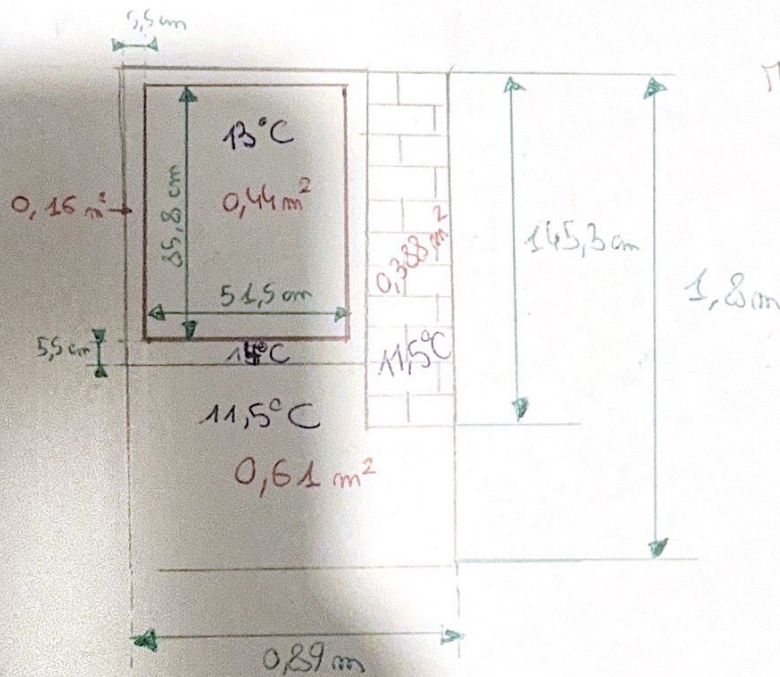


$$(0,24 \times 1,213) + (0,334 \times (1,213 + 0,24))$$

$$= 0,388 \text{ m}^2$$

$$0,388 \text{ m}^2$$

Face Est -



Température intérieure : vitres :  $22^\circ\text{C}$   
 1 vitre :  $19,3^\circ\text{C}$

Métal vitre =  $18^\circ\text{C}$

vitre(2) = ~~20,6~~  $20,6^\circ\text{C}$

vitre =  $19^\circ\text{C}$

$$T_{\text{int}} = 22^\circ\text{C}$$

$$T_{\text{ext}} = 11^\circ\text{C}$$