



Mi Universidad

Nombre del Alumno

Reynaldo Alberto Alfonzo Pérez

Parcial

2do

Nombre de la Materia

Costos y presupuestos

Nombre del profesor

Arq. Juan Álvarez

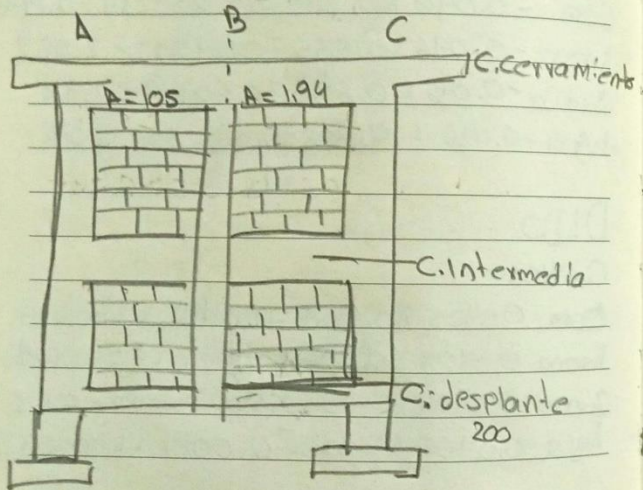
Nombre de la Licenciatura

Arquitectura

Cuatrimestre

5to

Ladrillo: 234



AB ↘

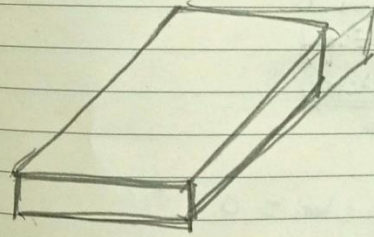
$$1,225 \times 20 \times 15 = 0,36$$

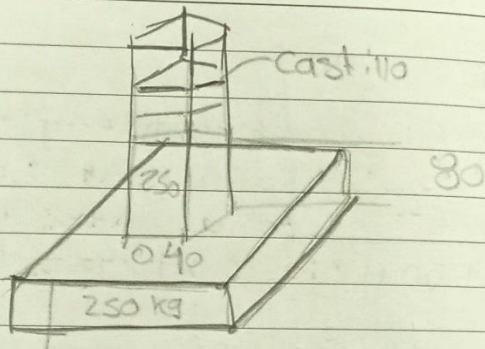
BC ↘

$$1,855 \times 20 \times 15 = 0,56$$

→ K=1

$$C.C - C. Int = 1,20 \times 15 \times 15 = 0,027$$





Z. 01

$$.8 \times .8 \times .20 = 0.128$$

$$\text{Cem } 0.128 \times 0.388 = 0.0495$$

$$\text{Arena: } 0.128 \times 0.535 = 0.0685$$

$$\text{Grava: } 0.128 \times 0.630 = 0.0806$$

$$\text{Agua } 0.128 \times 0.202 = 0.0259$$

1.840
960
630
8512
840.4640

ZAPATA

0.096

$$\text{Cem} - 0.096 \times 0.388 = 0.0372 \times 4 = 0.1488$$

$$\text{Arena} - 0.096 \times 0.535 = 0.513 \times 4 = 2.052$$

$$\text{Grava} - 0.096 \times 0.630 = 0.604 \times 4 = 2.416$$

$$\text{Agua} - 0.096 \times 0.202 = 0.019 \times 4 = 0.076$$

DADO

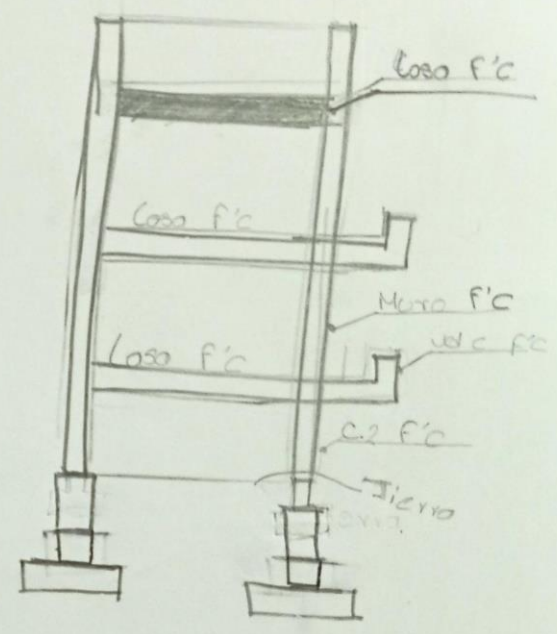
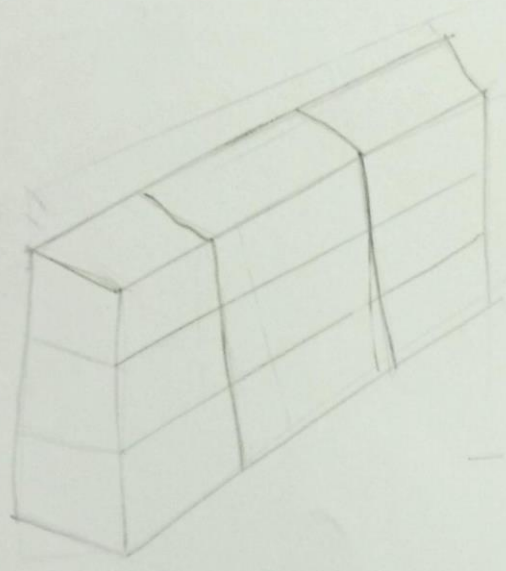
0.0405

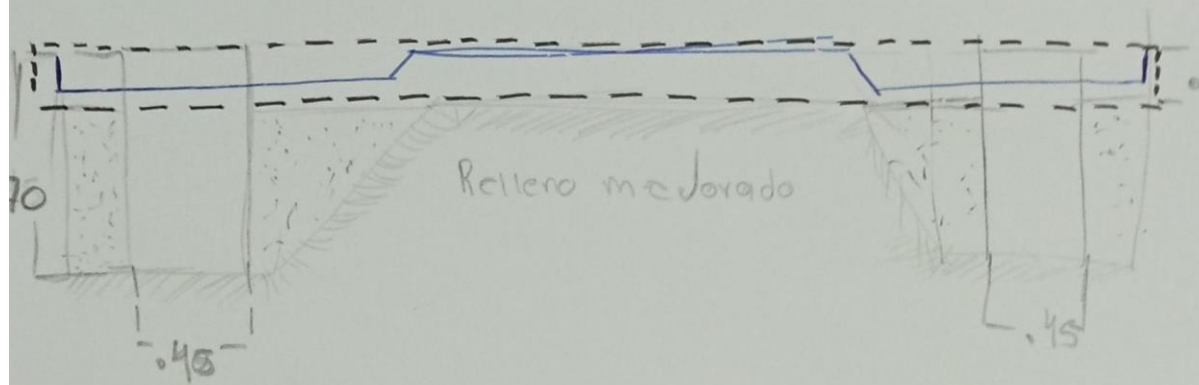
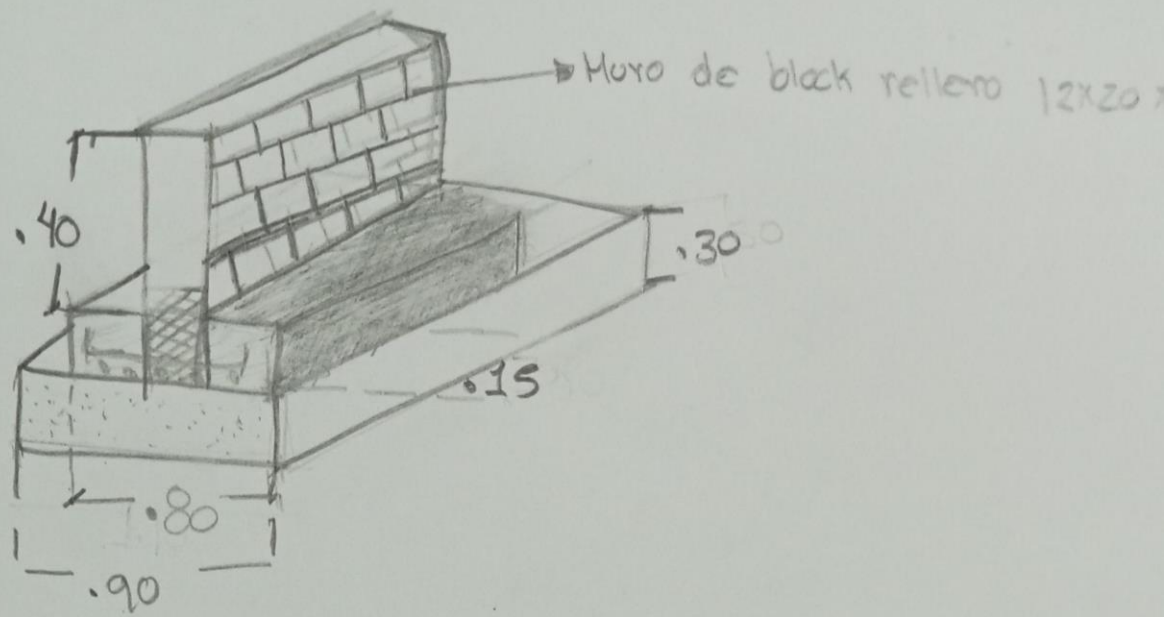
$$\text{Cem: } 0.0405 \times 0.388 = 0.0157 \times 4 = 0.0628$$

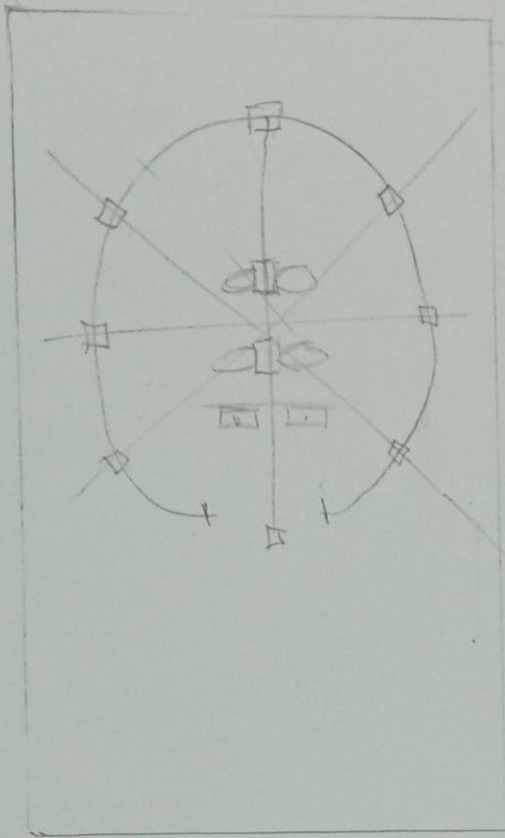
$$\text{Arena } 0.0405 \times 0.535 = 0.0215 \times 4 = 0.086$$

$$\text{Grava } 0.0405 \times 0.630 = 0.0255 \times 4 = 0.102$$

$$\text{Agua } 0.0405 \times 0.202 = 0.0081 \times 4 = 0.0324$$







10

20

