



Nombre de alumno: Belveri Elias Escalante Perez

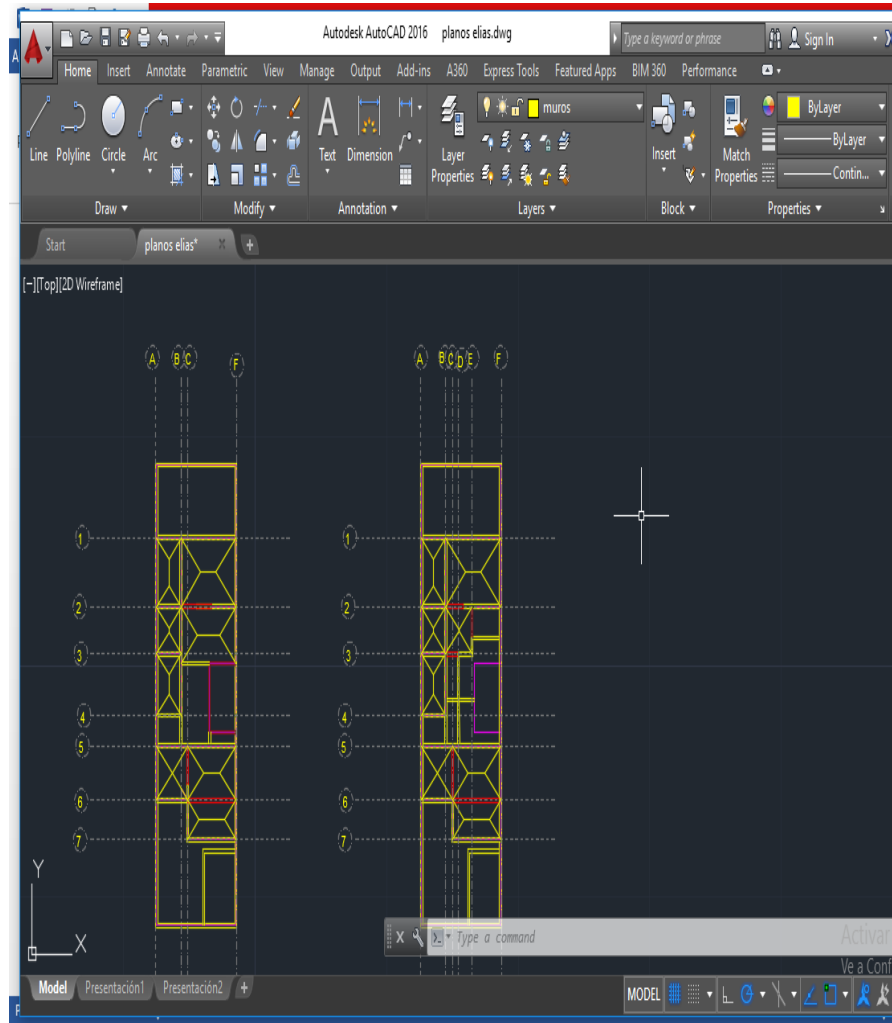
Nombre del profesor: Arq. Pedro Alberto Garcia Lopez

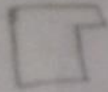
Nombre del trabajo: Examen 2 Unidad

Materia: Análisis de Estructuras

Grado: 5to cuatrimestre

PASIÓN POR EDUCAR





$$3m/12 = 0.25$$

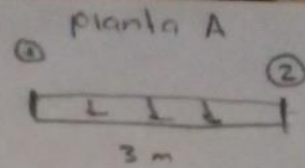
NOTES:

$$M = 280 (0.270/m)$$

$$m = 0.756$$

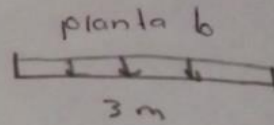
$$C = 0.45 \times 0.20 \times 0.240$$

$$C = 0.0072$$



$$1.7999 (0.6107) = \frac{1.097939}{3m}$$

$$= 0.36597$$



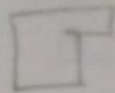
$$1.7999 (0.7007) = \frac{1.25993}{3}$$

$$= 0.41997$$

R =

1.91

Total = 1.53914



0.22

$$2.67/11 = 0.2427$$

Muros

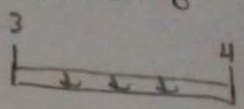
$$M = 280 (0.270/m)$$

$$M = 0.766$$

$$C = 0.15 \times 0.20 \times 0.740$$

$$C = 0.00721$$

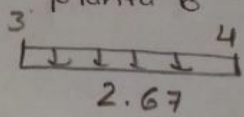
planta b



$$1.6106(0.610) = \frac{0.97664}{2.67}$$

$$\frac{0.9766466}{2.67} = \underline{\underline{0.36578}}$$

planta b



$$1.6106(0.700) = \frac{1.12742}{2.67}$$

$$= \underline{\underline{0.42225468}}$$

Total = 1.55124468



$$2.37/10 = 0.237$$

Muros

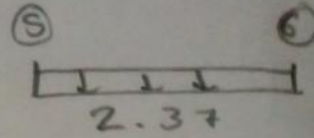
$$M = 2.80 (0.270 \text{ m})$$

$$M = 0.756$$

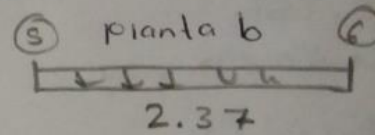
$$C = 0.16 \times 0.20 \times 0.240$$

$$C = 0.00721$$

planta A

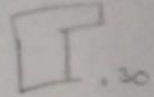


$$1.4047 (0.610) = \frac{0.856867}{2.37}$$
$$= 0.3615472573$$



$$1.4047 (0.700) = \frac{0.98329}{2.37}$$
$$= 0.414890295356$$

$$\text{Total} = 1.539647553$$



$$2711C = .30$$

Muros

$$M = 2.80 (0.270 \text{ m})$$

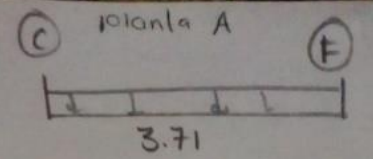
$$M = 0.756$$

$$C = 0.15 \times 0.20 \times 0.240$$

$$C = 0.0072$$

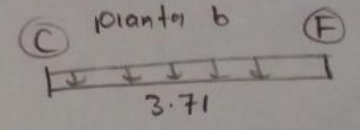
$$\text{Total} = \underline{\underline{1.601927789}}$$

(4)



$$2.3753(0.610) = \frac{1.448933}{3.71}$$

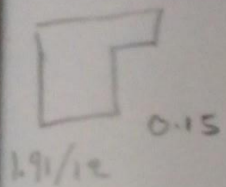
$$= \underline{\underline{0.390547978436}}$$



$$2.3753(0.700) = \frac{1.66271}{3.71}$$

$$= 0.39$$

$$= \underline{\underline{0.448169811}}$$



Muros

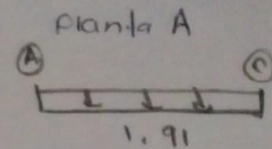
$$M = 2.80 (0.270\%)$$

$$M = 0.756$$

$$C = 0.15 \times 0.20 \times 0.240$$

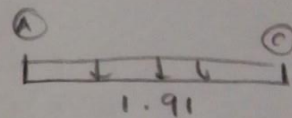
$$C = 0.0072$$

$$\text{Total} = 1.724506806$$



$$1.4016 (0.610) = \frac{0.854976}{1.91}$$

$$= 0.447631413$$



$$1.4016 (0.700) = \frac{0.98112}{1.91}$$

$$= 0.513675392$$