



NOMBRE DEL ALUMNO: JULIO ALBERTO AGUILAR VERA

NOMBRE DEL PROFESOR: PEDRO ALBERTO GARCIA

NOMBRE DEL TRABAJO: TRABES

MATERIA: ANALISIS

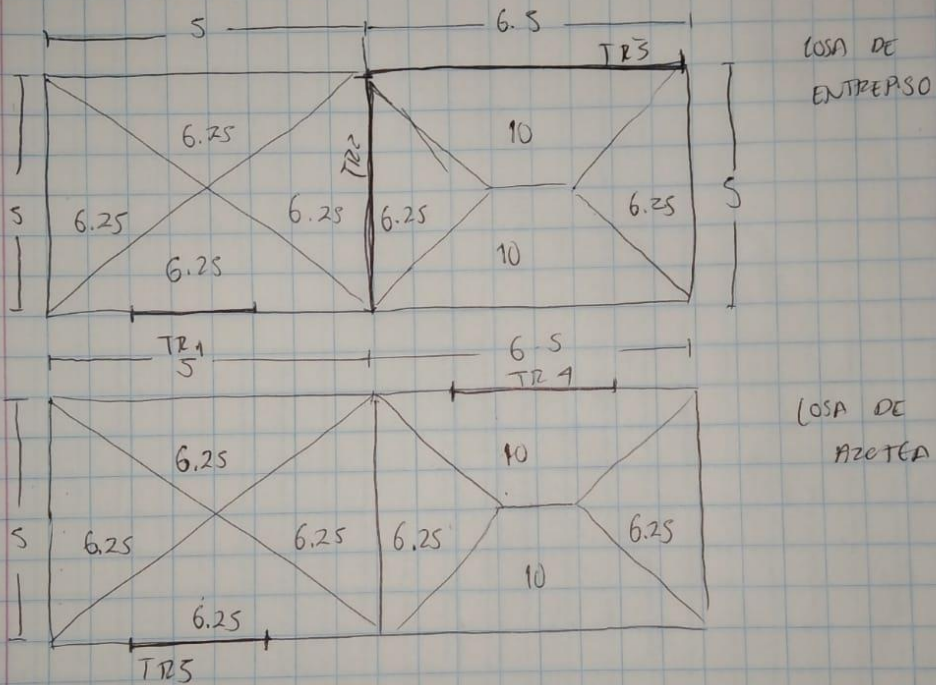
GRADO: 5TO CUATRIMESTRE

GRUPO: A

COMITAN DE DOMINGUEZ CHIAPAS A 04 DE FEBRERO 2022

ANÁLISIS DE CONSTRUCCIÓN

* ÁREAS TRIBUTARIAS



2 PERALTE $\frac{20}{170} + 0.0254 = 0.1430$ > 25 CASETON
 $\frac{23}{170} + 0.0254 = 0.1606$ >

3 PESO DE AREA TRIBUTARIA

E.P
 $6.25 \times 0.635 = 3.968$
 $10 \times 0.635 = 6.35$

A2
 $6.25 \times 0.665 = 4.1562$
 $10 \times 0.665 = 6.65$

TR 1

① AREA TRIBUTARIA

$$\frac{3.969}{5} = 0.7936$$

② PESO PROPIO DE TABLON

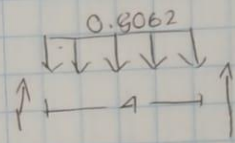
$$0.15 \times 0.35 \times 0.240 = 0.0126$$

③ SUMATORIA TOTAL

$$0.8062$$

$$w = 0.8062$$

DIAGRAMA



$$RA = RB = w(L)/2$$

$$\frac{0.8062(4)}{2}$$

$$1.6129$$

$$1.6129$$

TR 2

① AREA TRIBUTARIA E.P

$$\frac{3.9687}{5} = 0.7937 \quad (2) = 1.5874$$

⑤ AREA TRIBUT: AZOTEA

$$\frac{1.1562}{2} = 0.5781 \quad (2) =$$

$$1.1562$$

② PESO PROPIO TABLON

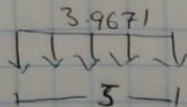
$$0.15 \times 0.40 \times 0.240 = 0.0144$$

$$\text{SUMATORIA TOTAL} = 3.9671$$

DIAGRAMA

③ PESO PROPIO DE MURO CADERA CERRA.

$$0.15 \times 0.40 \times 0.240 = 0.0144$$



④ PESO MURO

$$2.55 \times 0.270 = 0.6885$$

$$9.9197$$

$$9.9197$$

TR3

① AREA TRIBUTARIA E.P

$$\frac{6.35}{6.50} = 0.9769$$

② PESO PROPIO TRABE

$$0.15 \times 0.55 \times 0.240 = 0.0198$$

③ PESO DE MURO

$$2.70 \times 0.270 = 0.729$$

④ PESO PRO. CADENA CERR.

$$0.15 \times 0.25 \times 0.240 = 0.009$$

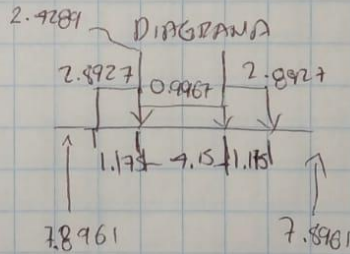
⑤ AREA TRIB. AZOTEA

$$\frac{6.65}{6.50} = 1.0280$$

⑥ PRETIL

$$0.50 \times 0.270 = 0.135$$

$$\Sigma = \underline{2.8927}$$



TR4

① PESO PROPIO TRABE

$$0.15 \times 0.35 \times 0.240 = 0.0126$$

② PESO DE MURO (PRETIL)

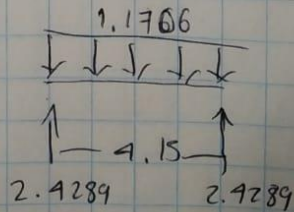
$$0.50 \times 0.270 = 0.135$$

③ AREA TRIB. AZOTEA

$$\frac{6.65}{6.50} = 1.0230$$

$$\Sigma = \underline{1.1706}$$

DIAGRAMA



TR5

① PESO PROPIO TRABE

$$0.15 \times 0.35 \times 0.270 = 0.0126$$

② PESO DE MURO

$$0.50 \times 0.270 = 0.135$$

③ AREA TRIBU, AZOTEA

$$\frac{1.1562}{5} = 0.2312$$

④ SUMATORIA = 0.9788

DIAGRAMA

