



Mi Universidad

Nombre del Alumno José Amílcar Trejo hidalgo

Nombre del tema: pie tablon

Parcial 2

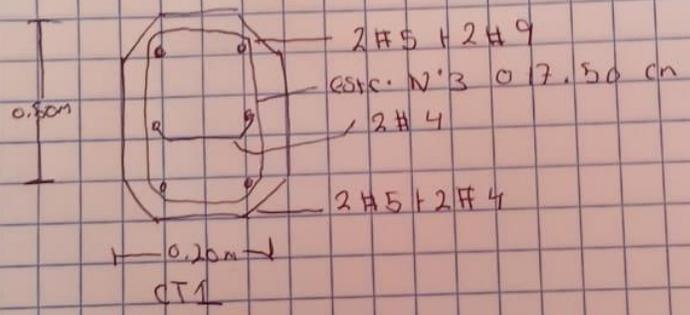
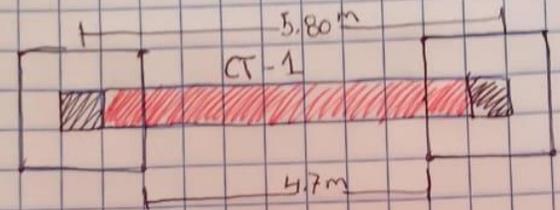
Nombre de la materia: taller de construccion

Nombre del profesor : pedro Alberto

Nombre de la Licenciatura arquitectura

Cuatrimestre 4to

Contratrabe



| concepto | unidad | eje | tramo | Base (m) | Longitud (m) | Altura (m) | Pzas | Total | observaciones |
|-------------------------------------|----------------|-----|-------|----------|---|------------|------|--|---------------|
| excavacion | m ³ | 1 | A-B | 0.10 m | 4.70 m | 0.50 m | 1 | 0.99 m ³ + 30% [1.22 m ³] | CT-1 |
| acero N° 5 | Pza | 1 | A+B | | 6.18 m $\frac{5.80 m}{0.17} \div 10 m$ L=6.18 m | | 4 | 24.72 m + 7% 26.45 / 12 m 2.20 = 3 Pzas | CT-1 |
| acero N° 4 | Pza | 1 | A-B | | 6.11 m $\frac{5.80 m}{0.15} \div 10 m$ L=6.11 m | | 6 | 36.66 m + 5% 38.49 m / 12 m 3.20 = 4 Pzas | CT-1 |
| acero N° 3 | Pza | 1 | A-B | | 1.20 m 0.70 m + 6.10 m + 0.10 + 0.10 m = 1.20 m A= 5 m 1/2 Ganchos 10 cm | | 34 | 40.8 m + 5% 5.80 m 42.624 m / 12 m 0.175 m 3.502 = 33.14 m 4 Pzas = 34.14 | CT-1 |
| concreto P'c=200 f'c/m ² | m ³ | 1 | A-B | 0.20 m | 5.80 m | 0.50 m | 1 | 0.58 m ³ + 5% [0.609 m ³] | CT-1 |