



$20 \times 0.18 \div 2 = 1.8 \rightarrow$

| CONCEPTO   | UNIDAD         | EJE  | TRAMO | LARGO                      | ANCHO | ALTURA | PIEZAS | TOTAL   | OBSERVACIÓN |
|--|----------------|------|-------|----------------------------|-------|--------|--------|---|-------------|
| Limpieza   | m <sup>2</sup> | 1-18 | A-E   | 20.0m                      | 9.0m  | /      | 1      | 180m <sup>2</sup>                                     |             |
| Trazo  | m <sup>2</sup> | 10   | A-B   | 5.0m                       | 1m    | /      | 1      | 5m  |             |
| Minclación   | m <sup>3</sup> | 1-18 | A-E   | AREA<br>1.80m <sup>2</sup> | 9.0m  | /      | 1      | 16.2m <sup>2</sup> + 95% abunda = 39.59m <sup>3</sup> |             |
| Excavación   | m <sup>3</sup> | 10   | A-B   | 4.50m                      | 1m    | 1.18m  | 1      | 5.31m <sup>3</sup> *                                  | ZC-1        |
|  |                | B    | 1-18  | 2.0m                       | 1m    | 1.18m  | 1      | 23.60 m <sup>3</sup> *                                |             |
|  |                |      |       |                            |       |        |        | 28.91 + 30% abunda = 37.583 m <sup>3</sup>            |             |
| Plancha de<br>concreto pobre<br>F'c = 100 kg/cm <sup>2</sup> |                | 10   | A-B   | 4.5m                       | 1m    | 0.05m  | 1      | 0.225 *   | ZC-1        |
|  |                | B    | 1-18  | 20m                        | 1m    | 0.05m  | 1      | + 1 *   | ZC-1        |
|  |                |      |       |                            |       |        |        | 1.225 + 5% desperd = 1.286                            |             |

Be true to who you are

paradise

| CODIGO | CONCEPTO                      | EJE | TRAMO | LARGO | ANCHO | ALTO | PZA | U.M            | RESULTADO              | OBSERVACION |
|--------|-------------------------------|-----|-------|-------|-------|------|-----|----------------|------------------------|-------------|
|        | Limpieza, Trazo<br>Nivelación | A-B | 1-2   | 10    | 8     |      | 1   | m <sup>2</sup> | 80 m <sup>2</sup>      |             |
|        | Despalme                      | A-B | 1-2   | 10    | 8     | 0.25 | 1   | m <sup>3</sup> | 20 m <sup>3</sup>      |             |
|        | Excavación                    | A-2 | 1-2   | 10    | 1.20  | 1.26 | 2   | m <sup>3</sup> | 30.24 m <sup>3</sup>   |             |
|        |                               | 1-2 | A-B   | 5.60  | 1.20  | 1.26 | 2   | m <sup>3</sup> | + 16.94 m <sup>3</sup> |             |
|        |                               |     |       |       |       |      |     |                | 47.18 m <sup>3</sup>   |             |
|        | Planchilla                    | A-B | 1-2   | 10    | 1.20  | .20  | 2   | m <sup>3</sup> | 4.8 m <sup>3</sup>     |             |
|        |                               | 1,2 | A-B   | 5.60  | 1.20  | .20  | 2   | m <sup>3</sup> | + 2.69 m <sup>3</sup>  |             |
|        |                               |     |       |       |       |      |     |                | 7.49 m <sup>3</sup>    |             |
|        | Planchilla Concreto           | A-B | 1-2   | 10    | 1.20  | -    | 2   | m <sup>3</sup> | 24 m <sup>3</sup>      |             |
|        |                               | 1-2 | A-B   | 5.6   | 1.20  | -    | 2   | m <sup>2</sup> | + 13.44 m <sup>3</sup> |             |
|        |                               |     |       |       |       |      |     |                | 37.44 m <sup>3</sup>   |             |

| CODIGO | CONCEPTO        | EJE | TRAMO | LARGO | ANCHO | ALTO | PZA | U.M            | RESULTADO                | DESENVOLUCIONES |
|--------|-----------------|-----|-------|-------|-------|------|-----|----------------|--------------------------|-----------------|
| -      | Limpieza, Trazo |     |       |       |       |      |     | m <sup>2</sup> | 108 m <sup>2</sup>       |                 |
|        | Nivelación      | A-B | 1-3   | 12.00 | 9.00  |      | 1   | m <sup>2</sup> | 27 m <sup>2</sup>        |                 |
| -      | Destripe        | A-B | 1-3   | 12.00 | 9.00  | 0.25 | 1   | m <sup>2</sup> | 45.552 m <sup>2</sup>    |                 |
| -      | Excavación      | A-B | 1-3   | 12.00 | 1.30  | 1.46 | 2   | m <sup>3</sup> | + 38.4416 m <sup>3</sup> |                 |
|        |                 | 1-3 | A-B   | 6.4   | 1.20  | 1.46 | 3   | m <sup>3</sup> |                          |                 |
|        |                 |     |       |       |       |      |     |                | 81.2036                  |                 |
|        |                 |     |       |       |       |      |     |                |                          |                 |
|        | Plantilla       | A-B | 1-3   | 12    | 1.30  | 0.20 | 2   | m <sup>3</sup> | + 6.24                   |                 |
|        |                 | 1-3 | A-B   | 6.4   | 1.30  | 0.20 | 3   |                | 4.99                     |                 |
|        |                 |     |       |       |       |      |     |                | 11.232                   |                 |
|        |                 |     |       |       |       |      |     |                | 31.2                     |                 |
|        | Plantilla       | A-B | 1-3   | 12    | 1.30  |      | 2   |                | + 24.96                  |                 |
|        | concreto        | 1-3 | A-B   | 6.4   | 1.30  |      | 3   |                |                          |                 |
|        |                 |     |       |       |       |      |     |                | 56.16                    |                 |