

**Nombre:**

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**Docente:**

**Arq. Perla Barajas**

**MATERIA:**

**Taller de construcción**

**CUATRIMESTRE:**

**5**

**FECHA:**

**10/03/2024**

Código	Concepto	Eje	Tramo	Largo	Ancho	Alto	Pza	U.M.	Resultado
	Lin. trazo & nivel	A-C	1-3	17	8	-	1	M <sup>2</sup>	136
	Despalme	A-C	1-3	17	8	0.25	1	M <sup>2</sup>	34
	Excava	A	1-3	17	1.10	1.46	1	M <sup>2</sup>	81.906
		B	1-2	11.775	1.10	1.46	1	M <sup>3</sup>	18.910
		C	1-3	17	1.10	1.46	1	M <sup>3</sup>	81.906
		1-2	A-B	2.625	1.10	1.46	2	M <sup>3</sup>	8.431
		1	B-C	2.075	1.10	1.46	1	M <sup>3</sup>	3.332
		3	A-C	5.8	1.10	1.46	1	M <sup>3</sup>	9.314
		Plantilla	A	1-3	17	1.10	-	1	M <sup>2</sup>
	de concreto	B	1-2	11.475	1.10	-	1	M <sup>2</sup>	12.45
		C	1-3	17	1.10	-	1	M <sup>2</sup>	18.7
		1-2	A-B	2.625	1.10	-	2	M <sup>2</sup>	5.775
		1	B-C	2.075	1.10	-	1	M <sup>2</sup>	2.28
		3	A-C	5.8	1.10	-	1	M <sup>2</sup>	6.38
	Plantilla	A	1-3	17	1.10	0.20	1	M <sup>3</sup>	3.74
		B	1-2	11.775	1.10	0.20	1	M <sup>3</sup>	2.59
		C	1-3	17	1.10	0.20	1	M <sup>3</sup>	3.74
		1-2	A-B	2.625	1.10	0.20	2	M <sup>3</sup>	1.15
		1	B-C	2.075	1.10	0.20	1	M <sup>3</sup>	0.45
		3	A-C	5.8	1.10	0.20	1	M <sup>3</sup>	1.27

= 203.79

= 64.785

= 12.94

U.M	Eje	Tramo	Largo	Ancho	Alto	Pza	Volumen
	A	1-3	16.8	.90	0.15	1	2.268
	B	1-2	11.575	.90	0.15	1	1.562
M <sup>3</sup>	C	1-3	16.8	.90	0.15	1	2.268
	1-2	A-B	2.825	.90	0.15	2	0.762
	1	B-C	2.275	.90	0.15	1	0.307
	3	A-C	6	.90	0.15	1	0.81
U.M	Eje	Tramo	Pzas	Largo	Paso	Pzas	Total
	A	1-3	113	1.05	0.557	1	66.08
	A	1-3	7	16.95	0.557	1	66.08
	B	1-2	79	1.05	0.557	1	46.20
	B	1-2	7	11.725	0.557	1	45.71
	C	1-3	113	1.05	0.557	1	66.08
Kg	C	1-3	7	16.95	0.557	1	66.08
	1-2	A-B	18	1.05	0.557	2	21.05
	1-2	A-B	7	2.575	0.557	2	20.07
	1	B-C	14	1.05	0.557	1	8.187
	1	B-C	7	2.025	0.557	1	7.89
	1-3	A-C	39	1.05	0.557	1	24.80
	1-3	A-C	7	5.75	0.557	1	22.41
							7458.637

Acero	U.M.	Eje	Tramo	Pza Var	Lar Var	Peso	Pza	volumen
	Kg	A	1-3	6	15.25	0.996	1	97.11
	Kg	B	1-2	6	11.025	0.996	1	65.88
	Kg	C	1-3	6	15.25	0.996	1	97.11
	Kg	1-2	A-B	6	1.875	0.996	2	22.41
	Kg	1	B-C	6	1.325	0.996	1	7.91
	Kg	3	C	6	5.05	0.996	1	30.17
	Kg	A	1-3	46	1	0.557	1	53.47
	Kg	B	1-2	65	1	0.557	1	36.20
	Kg	C	1-3	46	1	0.557	1	53.47
	Kg	1-2	A-B	11	1	0.557	2	12.25
	Kg	1	B-C	8	1	0.557	1	4.45
	Kg	3	A-C	30	1	0.557	1	16.71
Concreto	U.M.	Eje	Tramo	Largo	Ancho	Alto	Pza	Volumen
	M <sup>3</sup>	A	1-3	16.1	.20	.20	1	0.644
	M <sup>3</sup>	B	1-2	18.875	.20	.20	1	0.755
	M <sup>3</sup>	C	1-3	16.1	.20	.20	1	0.644
	M <sup>3</sup>	1-2	A-B	1.325	.20	.20	2	0.106
	M <sup>3</sup>	1	B-C	0.775	.20	.20	1	0.031
	M <sup>3</sup>	3	A-C	4.5	.20	.20	1	0.18

Cimbra	U. M.	EJE	Tramo	Largo	Ancho	Alto	Pza	Volomen
	M <sup>2</sup>	A	1-3	16.1	—	.20	2	6.44
	M <sup>2</sup>	A	1-3	15.7	—	.20	2	6.28
	M <sup>2</sup>	B	1-2	10.875	—	.20	1	2.175
	M <sup>2</sup>	B	1-2	10.475	—	.20	1	2.075
	M <sup>2</sup>	1-2	A-B	1.725	—	.20	1	0.345
	M <sup>2</sup>	1-2	A-B	1.325	—	.20	1	0.265
	M <sup>2</sup>	1	B-C	1.175	—	.20	1	0.235
	M <sup>2</sup>	1	B-C	0.775	—	.20	1	0.155
	M <sup>2</sup>	3	A-C	4.9	—	.20	1	0.98
	M <sup>2</sup>	3	A-C	4.5	—	.20	1	0.90
								= 19.87