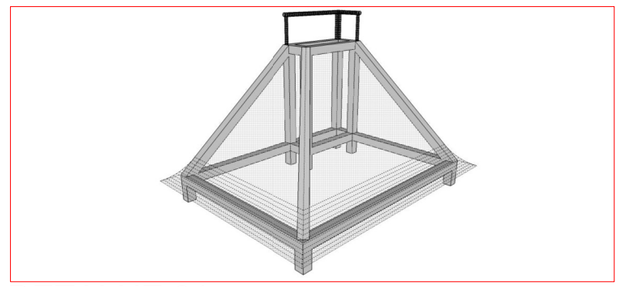
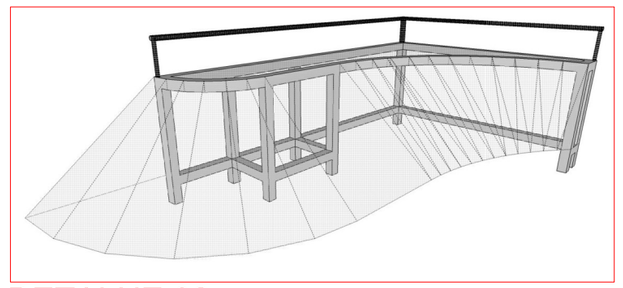
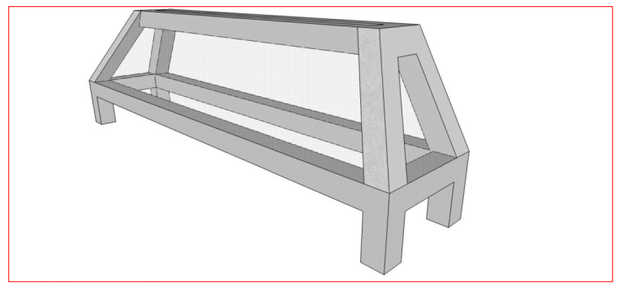


DETALHE 01



DETALHE 02



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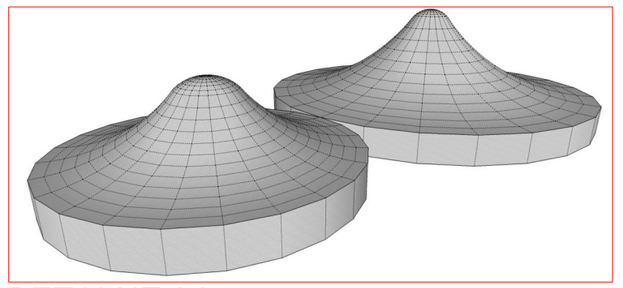

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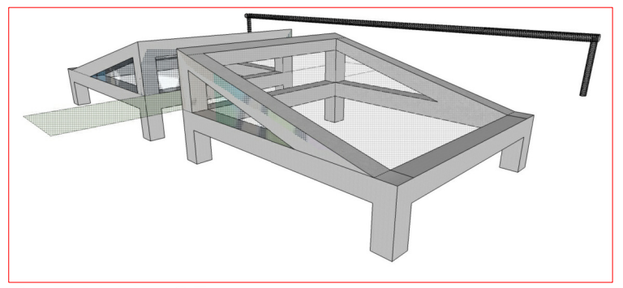

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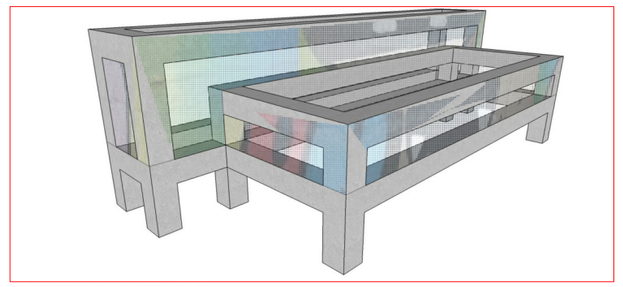
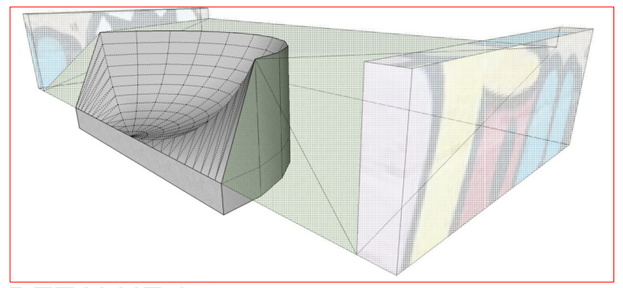
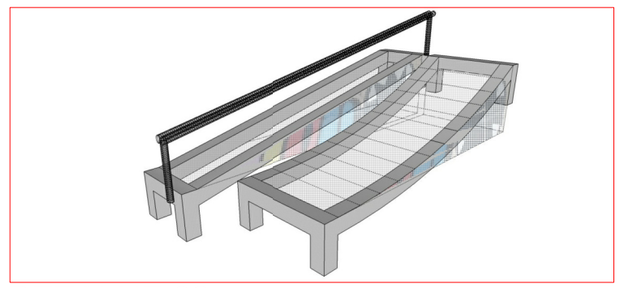


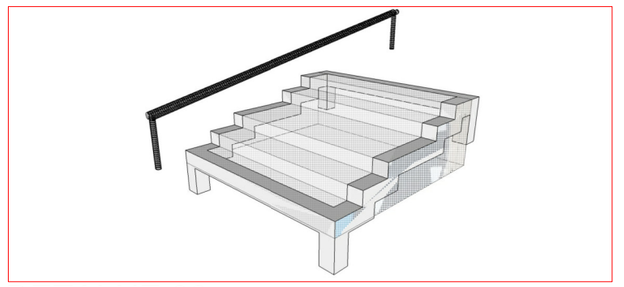
DETALHE 06



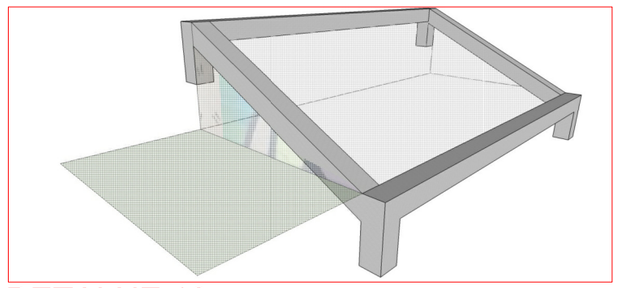
DETALHE 07



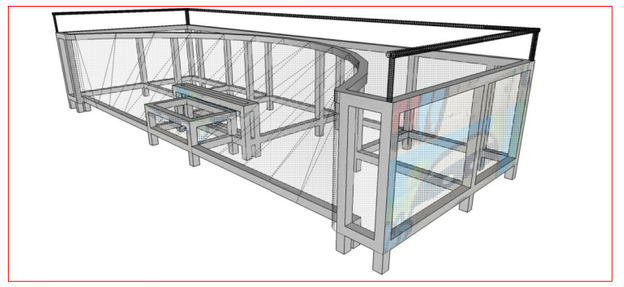
DETALHE 08



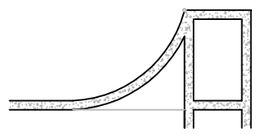
DETALHE 09



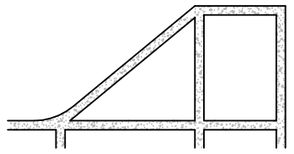
DETALHE 10



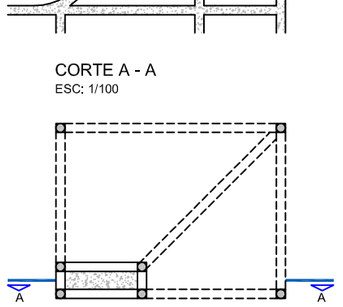
DETALHE 11



CORTE B - B
ESC: 1/100



CORTE A - A
ESC: 1/100

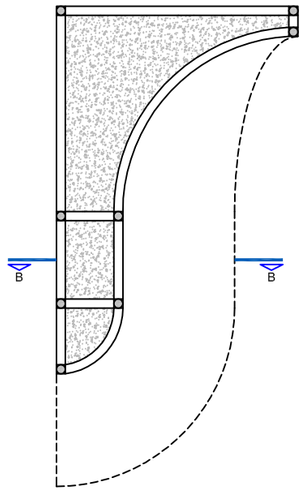


DETALHE 01
ESC: 1/100

Aço	Descrição	Diâmetro	Quantidade	Unit (cm)	Total (cm)
60	Estribos	5.0	232	80	18560
50	Baldrame	10.0	6	1445	8670
	Pilar	8.0	4	1050	6720
	Viga	10.0	6	360	2160

Total	M	Kg	Kg + 10%
CA-60 – 5.0	185.60	28.5824	31.44064
CA-50 – 8.0	67.20	26.544	29.1984
CA-50 – 10.0	108.30	66.8211	73.50321

Total aço CA-60 + 10% (kg)	31.44
Total aço CA-50 + 10%(kg)	102.79



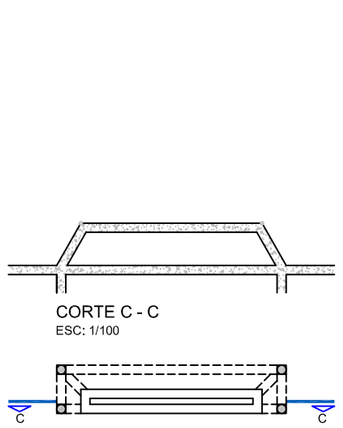
CORTE B - B
ESC: 1/100

DETALHE 02
ESC: 1/100

Aço	Descrição	Diâmetro	Quantidade	Unit (cm)	Total (cm)
60	Estribos	5.0	265	80	20640
50	Baldrame	10.0	6	1350	8100
	Pilar	8.0	4	1080	4320
	Viga	10.0	6	1617.5	10905

Total	M	Kg	Kg + 10%
CA-60 – 5.0	226.40	34.8656	38.35216
CA-50 – 8.0	43.20	17.064	18.7704
CA-50 – 10.0	190.55	117.26095	128.986935

Total aço CA-60 + 10% (kg)	25.33
Total aço CA-50 + 10%(kg)	147.76



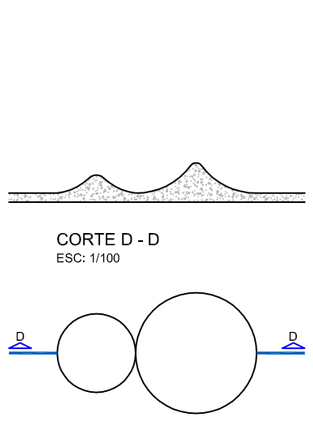
CORTE C - C
ESC: 1/100

DETALHE 03
ESC: 1/100

Aço	Descrição	Diâmetro	Quantidade	Unit (cm)	Total (cm)
60	Estribos	5.0	125	80	9680
50	Baldrame	10.0	6	860	5160
	Pilar	8.0	4	340	1360
	Viga	10.0	6	620	3720

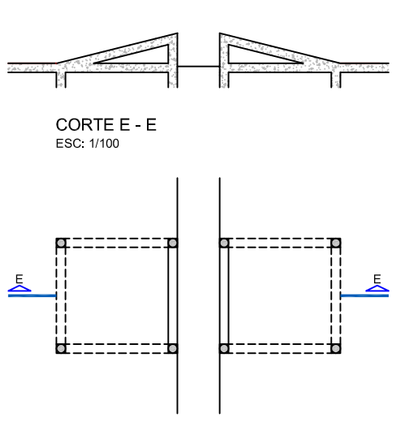
Total	M	Kg	Kg + 10%
CA-60 – 5.0	96.80	14.9972	16.49692
CA-50 – 8.0	13.60	5.372	5.9092
CA-50 – 10.0	88.80	54.7896	60.26856

Total aço CA-60 + 10% (kg)	12.93
Total aço CA-50 + 10%(kg)	66.18



CORTE D - D
ESC: 1/100

DETALHE 04
ESC: 1/100



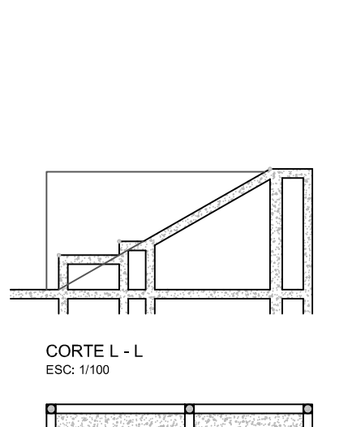
CORTE E - E
ESC: 1/100

DETALHE 05
ESC: 1/100

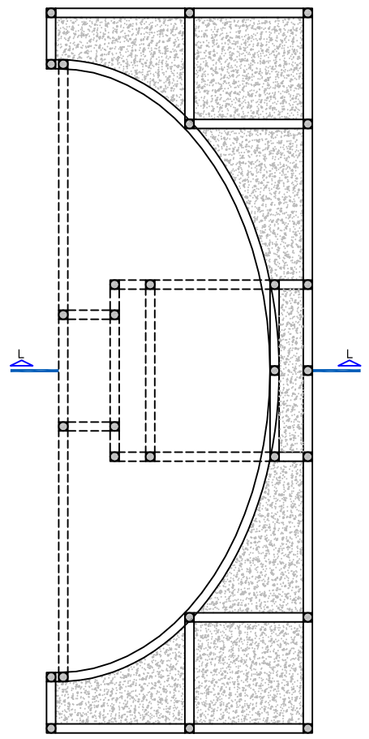
Aço	Descrição	Diâmetro	Quantidade	Unit (cm)	Total (cm)
60	Estribos	5.0	183	80	14600
50	Baldrame	10.0	6	1500	9000
	Pilar	8.0	4	960	3840
	Viga	10.0	6	320	1920

Total	M	Kg	Kg + 10%
CA-60 – 5.0	146.00	22.702	24.9722
CA-50 – 8.0	86.40	10.108	10.6848
CA-50 – 10.0	109.20	67.3764	74.11404

Total aço CA-60 + 10% (kg)	17.02
Total aço CA-50 + 10%(kg)	90.80



CORTE L - L
ESC: 1/100

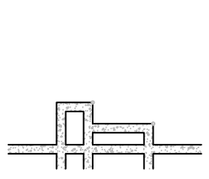


DETALHE 11
ESC: 1/100

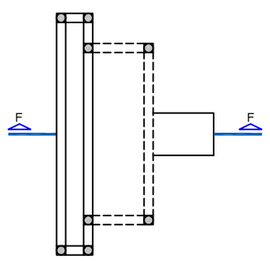
Aço	Descrição	Diâmetro	Quantidade	Unit (cm)	Total (cm)
60	Estribos	5.0	537	80	55480
50	Baldrame	10.0	6	5432	32592
	Pilar	8.0	4	3460	13840
	Viga	10.0	6	3570	21420

Total	M	Kg	Kg + 10%
CA-60 – 5.0	644.80	100.2392	110.26312
CA-50 – 8.0	1.296.00	511.056	562.1616
CA-50 – 10.0	540.12	333.2584	366.57844

Total aço CA-60 + 10% (kg)	112.02
Total aço CA-50 + 10%(kg)	928.71



CORTE F - F
ESC: 1/100

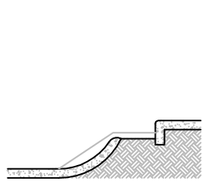


DETALHE 06
ESC: 1/100

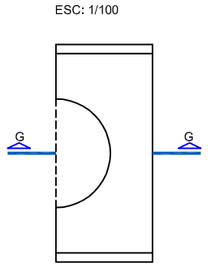
Aço	Descrição	Diâmetro	Quantidade	Unit (cm)	Total (cm)
60	Estribos	5.0	373	80	17840
50	Baldrame	10.0	6	1330	7980
	Pilar	8.0	4	900	7200
	Viga	10.0	6	1630	9780

Total	M	Kg	Kg + 10%
CA-60 – 5.0	172.80	26.7144	29.40784
CA-50 – 8.0	14.40	5.688	6.2568
CA-50 – 10.0	177.90	109.8792	120.85712

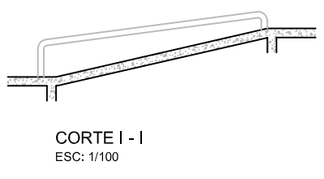
Total aço CA-60 + 10% (kg)	29.41
Total aço CA-50 + 10%(kg)	126.79



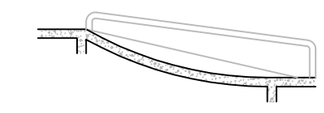
CORTE G - G
ESC: 1/100



DETALHE 07
ESC: 1/100



CORTE I - I
ESC: 1/100



CORTE H - H
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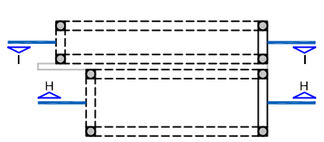


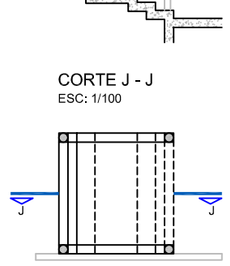
DETALHE 08
ESC: 1/100

Aço	Descrição	Diâmetro	Quantidade	Unit (cm)	Total (cm)
60	Estribos	5.0	114	80	9120
50	Viga	10.0	6	1703	10248

Total	M	Kg	Kg + 10%
CA-60 – 5.0	46.40	7.1496	7.86516
CA-50 – 10.0	52.20	32.2074	35.42814

Total aço CA-60 + 10% (kg)	7.87
Total aço CA-50 + 10%(kg)	35.43

CORTE J - J
ESC: 1/100

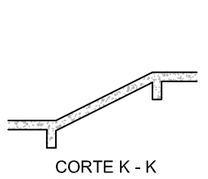


DETALHE 09
ESC: 1/100

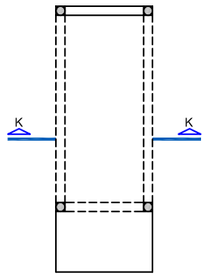
Aço	Descrição	Diâmetro	Quantidade	Unit (cm)	Total (cm)
60	Estribos	5.0	69	80	5520
50	Viga	10.0	6	1040	6240

Total	M	Kg	Kg + 10%
CA-60 – 5.0	55.20	8.5008	9.35088
CA-50 – 10.0	62.40	38.5008	42.35088

Total aço CA-60 + 10% (kg)	9.35
Total aço CA-50 + 10%(kg)	42.35

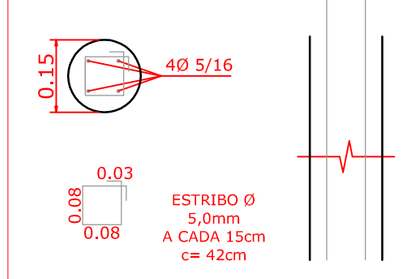


CORTE K - K
ESC: 1/100

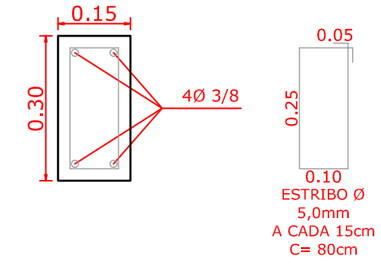


DETALHE 10
ESC: 1/100

BROCAS - BR



VIGA BALDRAME - VB



PREFEITURA MUNICIPAL DE SIQUEIRA CAMPOS

APROVAÇÃO

PREFEITURA DO MUNICÍPIO
SIQUEIRA CAMPOS-PR

ASSESSORIA DE PLANEJAMENTO

PROJETO ESTRUTURAL

REFERÊNCIA: PISTA DE SKATE
CONTEÚDO: DETALHES
MUNICÍPIO: SIQUEIRA CAMPOS - PR
11/11 P.M.S.C.

ÁREA	ESCALA	DESENHO	DATA
1.075,64 M²	INDICADA	ISADORA	29/10/2015

PROJETO: ISADORA SALVALAGIO - ARQ URB - 108033-4