

Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Piso 2
Número Pisos Iguais: 1

Malha 1: Laje maciça

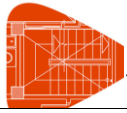
Vigas longitudinais

Armadura Base Inferior: Não se coloca

Armadura Base Superior: Não se coloca

Altura: 12

Viga 4: (y = 29.61)	Inferior	(x = 57.33)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.33)-(x = 61.57) +6	1Ø10c/12.5
Viga 5: (y = 29.86)	Inferior	(x = 57.24)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.24)-(x = 61.57) +6	1Ø10c/12.5
Viga 6: (y = 30.11)	Inferior	(x = 57.14)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5
Viga 7: (y = 30.36)	Inferior	(x = 57.04)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5
Viga 8: (y = 30.61)	Inferior	(x = 56.95)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5
Viga 9: (y = 30.86)	Inferior	(x = 56.85)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5
Viga 10: (y = 31.11)	Inferior	(x = 56.75)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5
Viga 11: (y = 31.36)	Inferior	(x = 56.66)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5
Viga 12: (y = 31.61)	Inferior	(x = 56.56)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5
Viga 13: (y = 31.86)	Inferior	(x = 56.46)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5
Viga 14: (y = 32.11)	Inferior	(x = 56.37)-(x = 59.34)	1Ø6.3c/15
	Superior	6+ (x = 57.14)-(x = 61.57) +6	1Ø10c/12.5

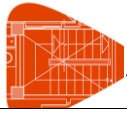


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Viga 15: (y= 32.36) Inferior	(x= 56.27)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 16: (y= 32.61) Inferior	(x= 56.17)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 17: (y= 32.86) Inferior	(x= 56.08)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 18: (y= 33.11) Inferior	(x= 55.98)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 19: (y= 33.36) Inferior	(x= 55.88)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 20: (y= 33.61) Inferior	(x= 55.79)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 21: (y= 33.86) Inferior	(x= 55.69)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 22: (y= 34.11) Inferior	(x= 55.59)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 23: (y= 34.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 41.37)	1Ø6.3c/17.5
	(x= 55.49)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 24: (y= 34.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 41.37)	1Ø6.3c/17.5
	(x= 55.40)-(x= 59.34)	1Ø6.3c/15
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 25: (y= 34.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 41.37)	1Ø6.3c/17.5
	(x= 55.30)-(x= 59.34)	1Ø6.3c/15

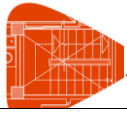


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
		6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
		6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 26: (y= 35.11)	Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
		(x= 39.44)-(x= 41.37)	1Ø6.3c/17.5
		(x= 55.20)-(x= 59.34)	1Ø6.3c/15
	Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
		6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
		6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 27: (y= 35.36)	Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
		(x= 39.44)-(x= 41.37)	1Ø6.3c/17.5
		(x= 55.11)-(x= 59.34)	1Ø6.3c/15
	Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
		6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
		6+ (x= 55.11)-(x= 56.14) +6	1Ø6.3c/9
		6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 28: (y= 35.61)	Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
		(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
		(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
		6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
		6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
		6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
		6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
		6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 29: (y= 35.86)	Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
		(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
		(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
		6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
		6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13

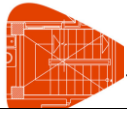


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 30: (y= 36.11) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 31: (y= 36.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 32: (y= 36.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 33: (y= 36.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5

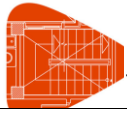


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 34: (y= 37.11) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 35: (y= 37.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 36: (y= 37.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16

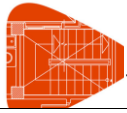


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 37: (y= 37.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 38: (y= 38.11) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 39: (y= 38.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5

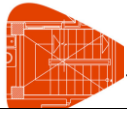


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Viga 40: (y= 38.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 41: (y= 38.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 53.70)-(x= 56.14) +6	1Ø6.3c/9
	6+ (x= 57.14)-(x= 61.57) +6	1Ø10c/12.5
Viga 42: (y= 39.11) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/12
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/10
Viga 43: (y= 39.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16

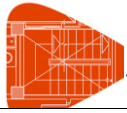


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 44: (y= 39.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 45: (y= 39.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 46: (y= 40.11) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5

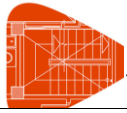


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Viga 47: (y= 40.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 48: (y= 40.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 49: (y= 40.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 50: (y= 41.11) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16

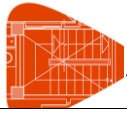


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 51: (y= 41.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 52: (y= 41.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 53: (y= 41.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11

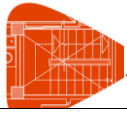


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 54: (y= 42.11) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 55: (y= 42.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.66)-(x= 61.57) +6	1Ø10c/12.5
Viga 56: (y= 42.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 57: (y= 42.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5

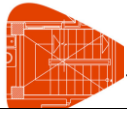


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 58: (y= 43.11) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 59: (y= 43.36) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 60: (y= 43.61) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5

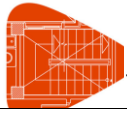


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 61: (y= 43.86) Inferior	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 62: (y= 44.11) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5

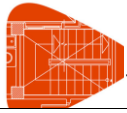


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 63: (y= 44.36) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 64: (y= 44.61) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 65: (y= 44.86) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5

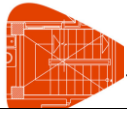


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 66: (y= 45.11) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 67: (y= 45.36) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13

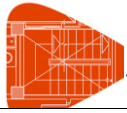


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 68: (y= 45.61) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 69: (y= 45.86) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 70: (y= 46.11) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18

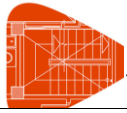


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 71: (y= 46.36) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 72: (y= 46.61) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5

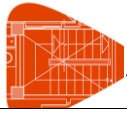


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 73: (y= 46.86) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 74: (y= 47.11) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11

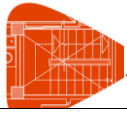


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+	(x= 57.70)-(x= 61.31)	+6	1Ø8c/17.5
	6+	(x= 63.49)-(x= 68.44)	+6	1Ø10c/12.5
Viga 75: (y= 47.36) Inferior		(x= 29.60)-(x= 34.34)		1Ø8c/18
		(x= 34.44)-(x= 39.34)		1Ø6.3c/17.5
		(x= 39.44)-(x= 49.40)		1Ø6.3c/17.5
		(x= 49.39)-(x= 59.45)		1Ø6.3c/17.5
		(x= 59.44)-(x= 67.00)		1Ø6.3c/16
Superior	6+	(x= 29.60)-(x= 30.49)	+6	1Ø6.3c/17.5
	6+	(x= 33.10)-(x= 35.64)	+6	1Ø8c/16
	6+	(x= 37.90)-(x= 40.55)	+6	1Ø8c/16
	6+	(x= 43.15)-(x= 45.55)	+6	1Ø6.3c/13
	6+	(x= 48.15)-(x= 50.55)	+6	1Ø6.3c/13
	6+	(x= 52.84)-(x= 55.80)	+6	1Ø8c/11
	6+	(x= 57.70)-(x= 61.31)	+6	1Ø8c/17.5
	6+	(x= 63.49)-(x= 68.44)	+6	1Ø10c/12.5
Viga 76: (y= 47.61) Inferior		(x= 29.60)-(x= 34.34)		1Ø8c/18
		(x= 34.44)-(x= 39.34)		1Ø6.3c/17.5
		(x= 39.44)-(x= 49.40)		1Ø6.3c/17.5
		(x= 49.39)-(x= 59.45)		1Ø6.3c/17.5
		(x= 59.44)-(x= 67.00)		1Ø6.3c/16
Superior	6+	(x= 29.60)-(x= 30.49)	+6	1Ø6.3c/17.5
	6+	(x= 33.10)-(x= 35.64)	+6	1Ø8c/16
	6+	(x= 37.90)-(x= 40.55)	+6	1Ø8c/16
	6+	(x= 43.15)-(x= 45.55)	+6	1Ø6.3c/13
	6+	(x= 48.15)-(x= 50.55)	+6	1Ø6.3c/13
	6+	(x= 52.84)-(x= 55.80)	+6	1Ø8c/11
	6+	(x= 57.70)-(x= 61.31)	+6	1Ø8c/17.5
	6+	(x= 63.49)-(x= 68.44)	+6	1Ø10c/12.5
Viga 77: (y= 47.86) Inferior		(x= 29.60)-(x= 34.34)		1Ø8c/18
		(x= 34.44)-(x= 39.34)		1Ø6.3c/17.5
		(x= 39.44)-(x= 49.40)		1Ø6.3c/17.5

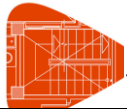


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 78: (y= 48.11) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/9
Viga 79: (y= 48.36) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16

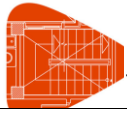


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 80: (y= 48.61) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 81: (y= 48.86) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5

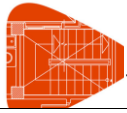


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Viga 82: (y= 49.11) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 83: (y= 49.36) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 84: (y= 49.61) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16

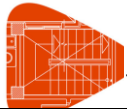


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 85: (y= 49.86) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 86: (y= 50.11) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13

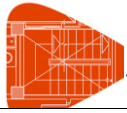


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 87: (y= 50.36) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 88: (y= 50.61) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5
	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 33.10)-(x= 35.64) +6	1Ø8c/16
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 89: (y= 50.86) Inferior	(x= 29.60)-(x= 34.34)	1Ø8c/18
	(x= 34.44)-(x= 39.34)	1Ø6.3c/17.5

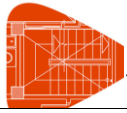


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 29.60)-(x= 30.49) +6	1Ø6.3c/17.5
	6+ (x= 37.90)-(x= 40.55) +6	1Ø8c/16
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 90: (y= 51.11) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 91: (y= 51.36) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 92: (y= 51.61) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16

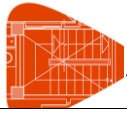


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
		6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
		6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
		6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
		6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
		6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 93: (y= 51.86)	Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
		(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
		(x= 59.44)-(x= 67.00)	1Ø6.3c/16
	Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
		6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
		6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
		6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
		6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
		6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 94: (y= 52.11)	Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
		(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
		(x= 59.44)-(x= 67.00)	1Ø6.3c/16
	Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
		6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
		6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
		6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
		6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
		6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 95: (y= 52.36)	Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
		(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
		(x= 59.44)-(x= 67.00)	1Ø6.3c/16
	Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
		6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
		6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
		6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11

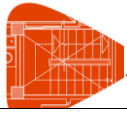


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 96: (y= 52.61) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 97: (y= 52.86) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 98: (y= 53.11) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 99: (y= 53.36) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5

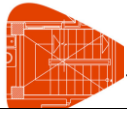


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 100: (y= 53.61) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 101: (y= 53.86) Inferior	(x= 39.44)-(x= 49.40)	1Ø6.3c/17.5
	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
	(x= 59.44)-(x= 67.00)	1Ø6.3c/16
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 52.84)-(x= 55.80) +6	1Ø8c/11
	6+ (x= 57.70)-(x= 61.31) +6	1Ø8c/17.5
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 102: (y= 54.11) Inferior	(x= 49.39)-(x= 59.45)	1Ø6.3c/17.5
Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 43.15)-(x= 45.55) +6	1Ø6.3c/13
	6+ (x= 48.15)-(x= 50.55) +6	1Ø6.3c/13
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 103: (y= 54.36) Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17



Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 104: (y= 54.61) Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 105: (y= 54.86) Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 106: (y= 55.11) Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 107: (y= 55.36) Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5
Viga 108: (y= 55.61) Superior	6+ (x= 37.83)-(x= 41.30) +6	1Ø10c/17
	6+ (x= 63.49)-(x= 68.44) +6	1Ø10c/12.5

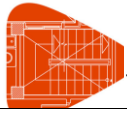
Vigas transversais

Armadura Base Inferior: Não se coloca

Armadura Base Superior: Não se coloca

Altura: 12

Viga 5: (x= 29.62) Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
Viga 6: (x= 29.87) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior 6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 7: (x= 30.12) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior 6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 8: (x= 30.37) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior 6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 9: (x= 30.62) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior 6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 10: (x= 30.87) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior 6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15

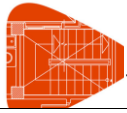


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 11: (x= 31.12) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 12: (x= 31.37) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 13: (x= 31.62) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 14: (x= 31.87) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 15: (x= 32.12) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 16: (x= 32.37) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 17: (x= 32.62) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 18: (x= 32.87) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 19: (x= 33.12) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 20: (x= 33.37) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5

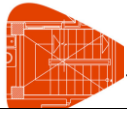


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 21: (x= 33.62) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 22: (x= 33.87) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 23: (x= 34.12) Inferior	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 43.29)-(y= 45.80) +6	1Ø8c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 25: (x= 34.62) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 26: (x= 34.87) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 27: (x= 35.12) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15

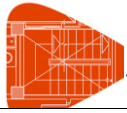


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 28: (x= 35.37)	Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 29: (x= 35.62)	Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 30: (x= 35.87)	Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 31: (x= 36.12)	Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11

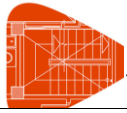


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 32: (x= 36.37) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 33: (x= 36.62) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 34: (x= 36.87) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 35: (x= 37.12) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 36: (x= 37.37) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5

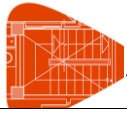


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 37: (x= 37.62) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
Viga 38: (x= 37.87) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 39: (x= 38.12) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 40: (x= 38.37) Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.10)-(y= 51.10)	1Ø6.3c/15

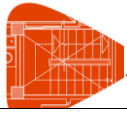


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 41: (x= 38.62)	Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 42: (x= 38.87)	Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 43: (x= 39.12)	Inferior	(y= 34.04)-(y= 39.07)	1Ø6.3c/16
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.10)-(y= 51.10)	1Ø6.3c/15
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 44: (x= 39.37)	Inferior	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5

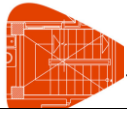


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 45: (x= 39.62) Inferior	(y= 34.04)-(y= 35.61)	1Ø6.3c/15
	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 46: (x= 39.87) Inferior	(y= 34.04)-(y= 35.61)	1Ø6.3c/15
	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 47: (x= 40.12) Inferior	(y= 34.04)-(y= 35.61)	1Ø6.3c/15
	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9

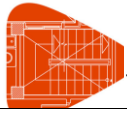


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Viga 48: (x= 40.37) Inferior	(y= 34.04)-(y= 35.61)	1Ø6.3c/15
	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior 6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 49: (x= 40.62) Inferior	(y= 34.04)-(y= 35.61)	1Ø6.3c/15
	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior 6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 50: (x= 40.87) Inferior	(y= 34.04)-(y= 35.61)	1Ø6.3c/15
	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior 6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 51: (x= 41.12) Inferior	(y= 34.04)-(y= 35.61)	1Ø6.3c/15
	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15

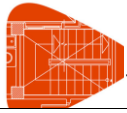


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 52: (x= 41.37)	Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 34.14)-(y= 35.36) +6	1Ø6.3c/17.5
		6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 53: (x= 41.62)	Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 54: (x= 41.87)	Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 55: (x= 42.12)	Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5

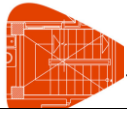


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 56: (x= 42.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 57: (x= 42.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 58: (x= 42.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9

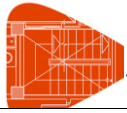


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Viga 59: (x= 43.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 60: (x= 43.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 61: (x= 43.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 62: (x= 43.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14

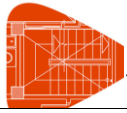


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 63: (x= 44.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 64: (x= 44.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 65: (x= 44.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 66: (x= 44.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11

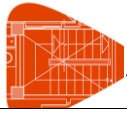


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+	(y= 46.75)-(y= 49.05)	+6	1Ø8c/14
	6+	(y= 51.85)-(y= 55.68)	+6	1Ø10c/9
Viga 67: (x= 45.12) Inferior		(y= 35.39)-(y= 39.07)		1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)		1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)		1Ø6.3c/15
Superior	6+	(y= 35.39)-(y= 36.20)	+6	1Ø6.3c/17.5
	6+	(y= 37.35)-(y= 40.36)	+6	1Ø8c/15
	6+	(y= 42.80)-(y= 45.40)	+6	1Ø8c/11
	6+	(y= 46.75)-(y= 49.05)	+6	1Ø8c/14
	6+	(y= 51.85)-(y= 55.68)	+6	1Ø10c/9
Viga 68: (x= 45.37) Inferior		(y= 35.39)-(y= 39.07)		1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)		1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)		1Ø6.3c/15
Superior	6+	(y= 35.39)-(y= 36.20)	+6	1Ø6.3c/17.5
	6+	(y= 37.35)-(y= 40.36)	+6	1Ø8c/15
	6+	(y= 42.80)-(y= 45.40)	+6	1Ø8c/11
	6+	(y= 46.75)-(y= 49.05)	+6	1Ø8c/14
	6+	(y= 51.85)-(y= 55.68)	+6	1Ø10c/9
Viga 69: (x= 45.62) Inferior		(y= 35.39)-(y= 39.07)		1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)		1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)		1Ø6.3c/15
Superior	6+	(y= 35.39)-(y= 36.20)	+6	1Ø6.3c/17.5
	6+	(y= 37.35)-(y= 40.36)	+6	1Ø8c/15
	6+	(y= 42.80)-(y= 45.40)	+6	1Ø8c/11
	6+	(y= 46.75)-(y= 49.05)	+6	1Ø8c/14
	6+	(y= 51.85)-(y= 55.68)	+6	1Ø10c/9
Viga 70: (x= 45.87) Inferior		(y= 35.39)-(y= 39.07)		1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)		1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)		1Ø6.3c/15
Superior	6+	(y= 35.39)-(y= 36.20)	+6	1Ø6.3c/17.5
	6+	(y= 37.35)-(y= 40.36)	+6	1Ø8c/15

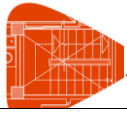


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 71: (x= 46.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 72: (x= 46.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 73: (x= 46.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 74: (x= 46.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5

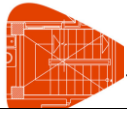


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 75: (x= 47.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 76: (x= 47.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 77: (x= 47.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 78: (x= 47.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15

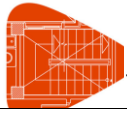


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 79: (x= 48.12)	Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 80: (x= 48.37)	Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 81: (x= 48.62)	Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
		(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
		6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
		6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 82: (x= 48.87)	Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
		(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5

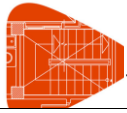


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 83: (x= 49.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 84: (x= 49.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 85: (x= 49.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 86: (x= 49.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5

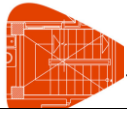


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 87: (x= 50.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 88: (x= 50.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 89: (x= 50.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9

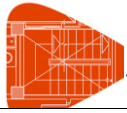


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

Viga 90: (x= 50.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 91: (x= 51.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 92: (x= 51.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 93: (x= 51.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14

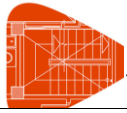


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 94: (x= 51.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 95: (x= 52.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 96: (x= 52.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 97: (x= 52.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11

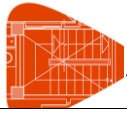


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 98: (x= 52.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 99: (x= 53.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 100: (x= 53.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 101: (x= 53.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15

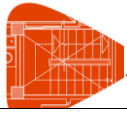


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 102: (x= 53.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 103: (x= 54.12) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 104: (x= 54.37) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 105: (x= 54.62) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5

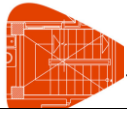


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 106: (x= 54.87) Inferior	(y= 35.39)-(y= 39.07)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 35.39)-(y= 36.20) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 107: (x= 55.12) Inferior	(y= 35.28)-(y= 39.32)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 108: (x= 55.37) Inferior	(y= 34.64)-(y= 39.32)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 109: (x= 55.62) Inferior	(y= 33.99)-(y= 39.32)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11

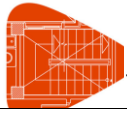


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 110: (x= 55.87) Inferior	(y= 33.35)-(y= 39.32)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 111: (x= 56.12) Inferior	(y= 32.70)-(y= 39.32)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 112: (x= 56.37) Inferior	(y= 32.06)-(y= 39.32)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 113: (x= 56.62) Inferior	(y= 31.41)-(y= 39.32)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 114: (x= 56.87) Inferior	(y= 30.77)-(y= 39.32)	1Ø6.3c/17.5

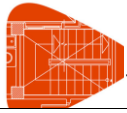


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

		(y = 39.17)-(y = 44.07)	1Ø6.3c/17.5
		(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+	(y = 37.35)-(y = 40.36) +6	1Ø8c/15
	6+	(y = 42.80)-(y = 45.40) +6	1Ø8c/11
	6+	(y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+	(y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 115: (x = 57.12) Inferior		(y = 30.12)-(y = 39.32)	1Ø6.3c/17.5
		(y = 39.17)-(y = 44.07)	1Ø6.3c/17.5
		(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+	(y = 37.35)-(y = 40.36) +6	1Ø8c/15
	6+	(y = 42.80)-(y = 45.40) +6	1Ø8c/11
	6+	(y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+	(y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 116: (x = 57.37) Inferior		(y = 29.29)-(y = 39.32)	1Ø6.3c/17.5
		(y = 39.17)-(y = 44.07)	1Ø6.3c/17.5
		(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+	(y = 29.29)-(y = 31.06) +6	1Ø6.3c/17.5
	6+	(y = 37.35)-(y = 40.36) +6	1Ø8c/15
	6+	(y = 42.80)-(y = 45.40) +6	1Ø8c/11
	6+	(y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+	(y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 117: (x = 57.62) Inferior		(y = 29.29)-(y = 39.32)	1Ø6.3c/17.5
		(y = 39.17)-(y = 44.07)	1Ø6.3c/17.5
		(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+	(y = 29.29)-(y = 31.06) +6	1Ø6.3c/17.5
	6+	(y = 37.35)-(y = 40.36) +6	1Ø8c/15
	6+	(y = 42.80)-(y = 45.40) +6	1Ø8c/11
	6+	(y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+	(y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 118: (x = 57.87) Inferior		(y = 29.29)-(y = 39.32)	1Ø6.3c/17.5
		(y = 39.17)-(y = 44.07)	1Ø6.3c/17.5

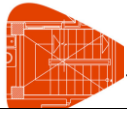


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 29.29)-(y= 31.06) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 119: (x= 58.12) Inferior	(y= 29.29)-(y= 39.32)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 29.29)-(y= 31.06) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 120: (x= 58.37) Inferior	(y= 29.29)-(y= 39.33)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 29.29)-(y= 31.06) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 121: (x= 58.62) Inferior	(y= 29.29)-(y= 39.33)	1Ø6.3c/17.5
	(y= 39.17)-(y= 44.07)	1Ø6.3c/17.5
	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 29.29)-(y= 31.06) +6	1Ø6.3c/17.5
	6+ (y= 37.35)-(y= 40.36) +6	1Ø8c/15
	6+ (y= 42.80)-(y= 45.40) +6	1Ø8c/11
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 122: (x= 58.87) Inferior	(y= 29.29)-(y= 39.33)	1Ø6.3c/17.5

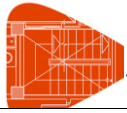


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	(y = 39.17)-(y = 44.07)	1Ø6.3c/17.5
	(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+ (y = 29.29)-(y = 31.06) +6	1Ø6.3c/17.5
	6+ (y = 37.35)-(y = 40.36) +6	1Ø8c/15
	6+ (y = 42.80)-(y = 45.40) +6	1Ø8c/11
	6+ (y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+ (y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 123: (x = 59.12) Inferior	(y = 29.29)-(y = 39.33)	1Ø6.3c/17.5
	(y = 39.17)-(y = 44.07)	1Ø6.3c/17.5
	(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+ (y = 29.29)-(y = 31.06) +6	1Ø6.3c/17.5
	6+ (y = 37.35)-(y = 40.36) +6	1Ø8c/15
	6+ (y = 42.80)-(y = 45.40) +6	1Ø8c/11
	6+ (y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+ (y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 124: (x = 59.37) Inferior	(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+ (y = 29.29)-(y = 31.06) +6	1Ø6.3c/17.5
	6+ (y = 37.35)-(y = 40.36) +6	1Ø8c/15
	6+ (y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+ (y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 125: (x = 59.62) Inferior	(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+ (y = 29.39)-(y = 31.06) +6	1Ø6.3c/17.5
	6+ (y = 42.57)-(y = 45.67) +6	1Ø10c/15
	6+ (y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+ (y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 126: (x = 59.87) Inferior	(y = 44.05)-(y = 54.06)	1Ø6.3c/15
Superior	6+ (y = 29.39)-(y = 31.06) +6	1Ø6.3c/17.5
	6+ (y = 42.57)-(y = 45.67) +6	1Ø10c/15
	6+ (y = 46.75)-(y = 49.05) +6	1Ø8c/14
	6+ (y = 51.85)-(y = 55.68) +6	1Ø10c/9
Viga 127: (x = 60.12) Inferior	(y = 44.05)-(y = 54.06)	1Ø6.3c/15

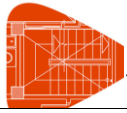


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (y= 29.39)-(y= 31.06) +6	1Ø6.3c/17.5
		6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 128: (x= 60.37)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 29.39)-(y= 31.06) +6	1Ø6.3c/17.5
		6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 129: (x= 60.62)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 29.39)-(y= 31.06) +6	1Ø6.3c/17.5
		6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 130: (x= 60.87)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 29.39)-(y= 31.06) +6	1Ø6.3c/17.5
		6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 131: (x= 61.12)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 29.39)-(y= 31.06) +6	1Ø6.3c/17.5
		6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 132: (x= 61.37)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 29.39)-(y= 31.06) +6	1Ø6.3c/17.5
		6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 133: (x= 61.62)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15

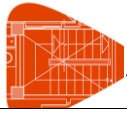


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 134: (x= 61.87) Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 135: (x= 62.12) Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 136: (x= 62.37) Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 137: (x= 62.62) Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 138: (x= 62.87) Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 139: (x= 63.12) Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 140: (x= 63.37) Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
	6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 141: (x= 63.62) Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15

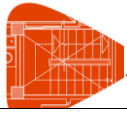


Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 142: (x= 63.87)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 143: (x= 64.12)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 144: (x= 64.37)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 46.75)-(y= 49.05) +6	1Ø8c/14
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 145: (x= 64.62)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 146: (x= 64.87)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 147: (x= 65.12)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 148: (x= 65.37)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 149: (x= 65.62)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 150: (x= 65.87)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15



Armaduras de lajes

TRF-4 VARAS VERTICAL PARTE 4

Data: 14/06/16

	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 151: (x= 66.12)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 152: (x= 66.37)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 153: (x= 66.62)	Inferior	(y= 44.05)-(y= 54.06)	1Ø6.3c/15
	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 154: (x= 66.87)	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 155: (x= 67.12)	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 156: (x= 67.37)	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 157: (x= 67.62)	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 158: (x= 67.87)	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 159: (x= 68.12)	Superior	6+ (y= 42.57)-(y= 45.67) +6	1Ø10c/15
		6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9
Viga 160: (x= 68.37)	Superior	6+ (y= 51.85)-(y= 55.68) +6	1Ø10c/9