

NIVEL 414 - L3
ESC 1.20

50

414

C=160

100

150

9 N1 ø5.0 C=76

16

20

20

16

ESC 1.20

9 N1 ø12

314

NÍVEL 414 - L3
ESC 1:20

14
30
26
10
8 N2 ø15 C=84
98
4 N9 ø12.5 C=98
100
8 N2 ø14
314
414
ESC 1:20

NÍVEL 414 - L3
ESC 1:20

414

14

30

26

10

9 N2 ø5.0 C=84

98

4 N7 ø10.0 C=98

314

100

9 N2 ø12

ESC:25

NIVEL 414 - L3
ESC 1:20

14
30
26
10
98
6 N9 Ø12.5 C=98
8 N2 Ø5.0 C=84
8 N3 Ø5.0 C=25
314
100
8 N2 1/4
ESC 1:25

The drawing shows a cross-section of a staircase. On the left, a rectangular detail shows a reinforcement bar with a hook, with dimensions 14 (width) and 30 (height). Below this, a vertical reinforcement bar is shown with a diameter of 26 and a spacing of 10. To the right, the main staircase section is shown with a total height of 98. It consists of three levels of reinforcement: 6 N9 Ø12.5 C=98, 8 N2 Ø5.0 C=84, and 8 N3 Ø5.0 C=25. A horizontal dimension of 314 is shown at the bottom, and a vertical dimension of 100 is shown on the right side, labeled with 8 N2 1/4 and ESC 1:25.

NIVEL 414 - L3
ESC 1:20

14
30
26
10
50
414
314
9 N2 ø5.0 C=84
4 N2 ø10.0 C=150
9 N2 ø12
ESC 1:20

[illegible]

NIVEL 414 - L3
ESC 1:20

14
30
26
10
8 N2 ø5.0 C=84
8 N3 ø5.0 C=25

98
2 N9 ø12.5 C=98
100
4 N10 ø12.5 C=60
100
8 N2 c/14 C=125

14
314

NIVEL 414 - L3
ESC 1:20

20
30
26
16
N5
98
2 N9 ø12.5 C=98
100
4 N10 ø12.5 C=160
7 N4 ø15 C=125
314

NIVEL 414 - L3
ESC 1:20

14
30
26
10
5 N2 ø5.0 C=84
50
4 N8 ø10.0 C=100
364
50
5 N2 ø12
ESC 1:12.5

NIVEL 414 - L3
ESC 1:20

20
30
26
16
7 N4 ø5,0 C=96

98
2 N9 ø12,5 C=98
100
4 N10 ø12,5 C=160
314

100
7 N4 ø15
ESC 1:25

NIVEL 414 - L3
ESC 1:20

14
30
26
10
8 N2 ø5,0 C=84

100
4 N10 ø12,5 C=160

100
8 N2 ø14
ESC 1:25

314

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	198	76	15048
	2	5.0	384	84	32256
	3	5.0	24	25	600
	4	5.0	14	96	1344
	5	5.0	7	31	217
CA50	6	10.0	152	150	22800
	7	10.0	76	98	7448
	8	10.0	4	400	1600
	9	12.5	34	98	3332
	10	12.5	20	160	3200

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	306.5	207.9
	12.5	65.4	69.2
CA60	5.0	494.7	83.9
PESO TOTAL (kg)			
CA50	277.1		
CA60	83.9		

NIVEL 564 - L4
ESC 1:20

20
20
16
16
13 N1 e5.0 C=76
148
4 N4 e10.0 C=148
150
414
ESC 1:20

NIVEL 564 - L4
ESC 1:20

14
30
26
10
148
4 N4 ø10.0 C=148
150
13 N2 ø12.0 C=148

NIVEL 564-L4
ESC 1:20

148
14
30
26
10
11 N2 ø5.0 C=B4

4 N5 ø2.5 C=148
150
11 N2 ø14

564
414
564

ESC 1:25

NIVEL 564-L4
ESC 1:20

20
30
16
26
148
150
414

13 N3 ø5.0 C=96
4 N4 ø10.0 C=148
13 N3 ø12

564
ESC 1:25

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	286	76	21736
	2	5.0	256	84	21504
	3	5.0	26	96	2496
CA50	4	10.0	168	148	24864
	5	12.5	8	148	1184

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	248.7	168.6
	12.5	11.9	12.5
CA60	5.0	457.4	77.5
PESO TOTAL (kg)			
CA50	181.2		
CA60	77.5		

DATA	REVISÃO	DESCRIÇÃO

DANILLO FERREIRA

OBRA:
POSTO DE SAÚDE

PRANCHA:
PILARES

PROJETISTA:
TEC. EDIF. LÚCIO PRATEADO PIRES

PROPRIETÁRIO:
FUNDO MUNICIPAL DE SAÚDE DE MARZAGÃO

ENDEREÇO:
RUA 07 DE SETEMBRO, QD 07, LT 01 e 02 - CENTRO - MARZAGÃO - GOIAS

RESPONSÁVEL TÉCNICO:
DANILLO GOMES FERREIRA - CAU - A79297

CARIMBO E ASSINATURA:

FOLHA:

F14

ESTRUTURAL