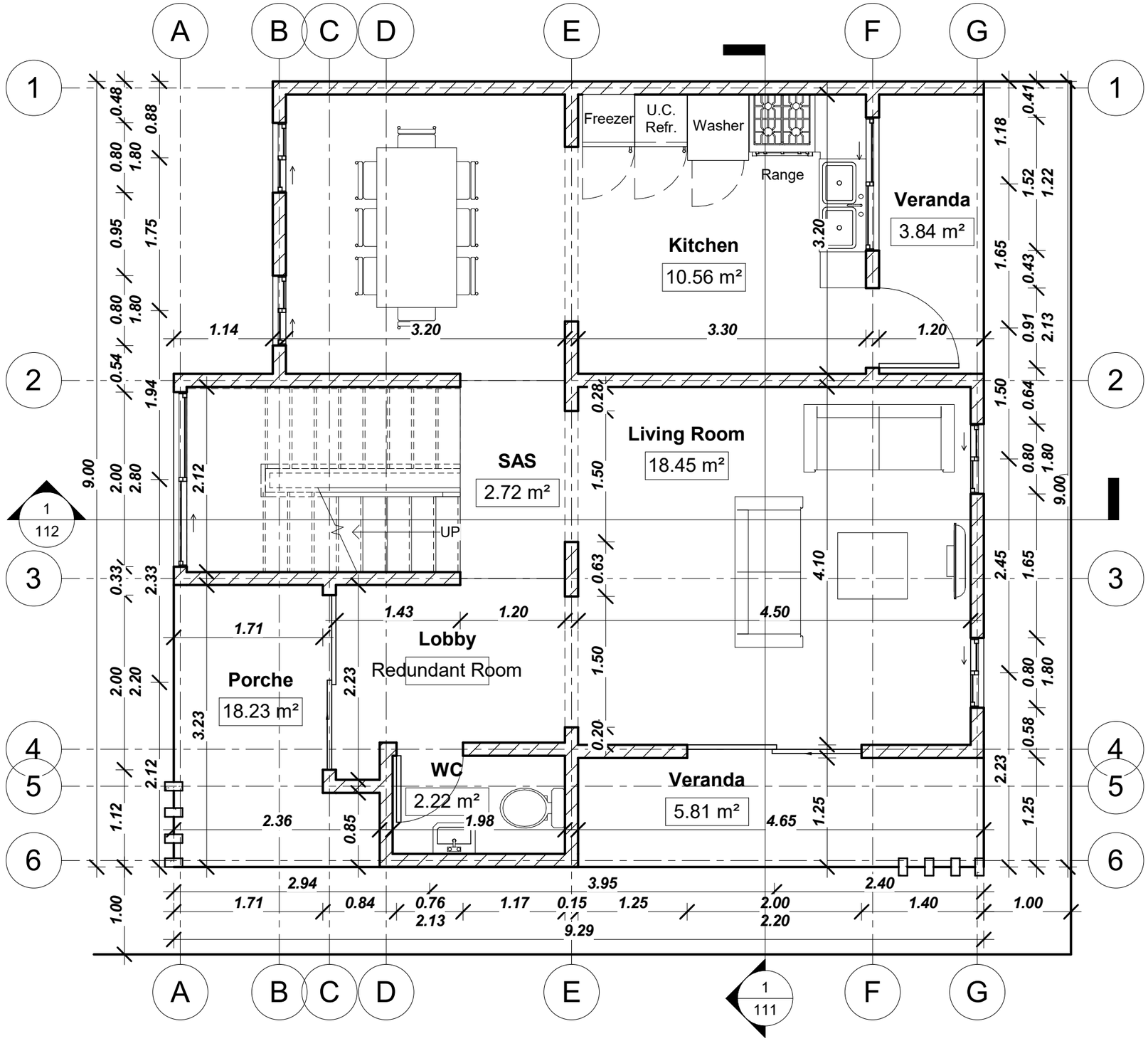


No.	Description	Date

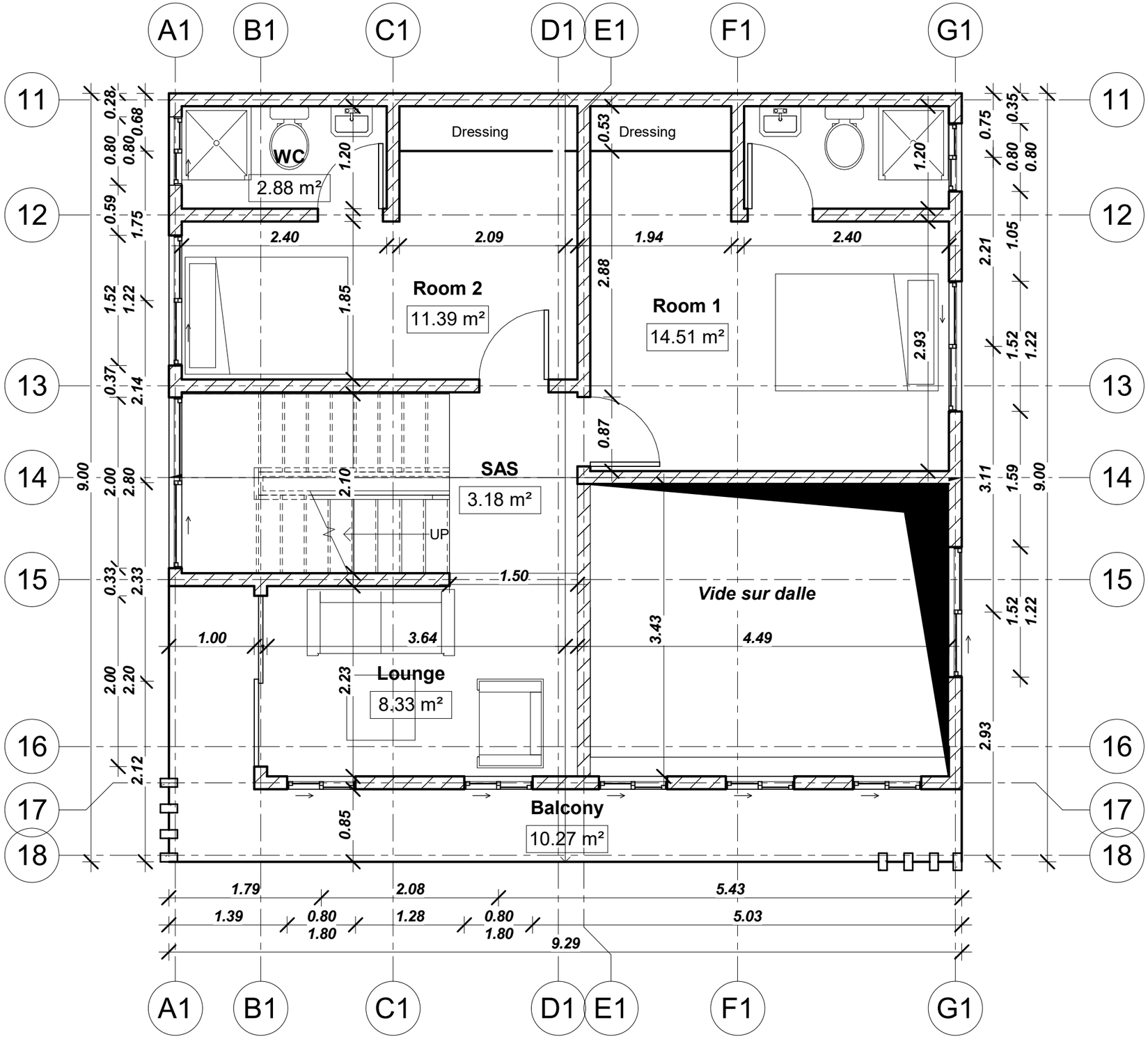
Owner

Project Name

Floor plan

Project number	2025.02
Date	30, September 2025
Drawn by	Author
Checked by	Checker
Scale	1 : 50

105



No.	Description	Date

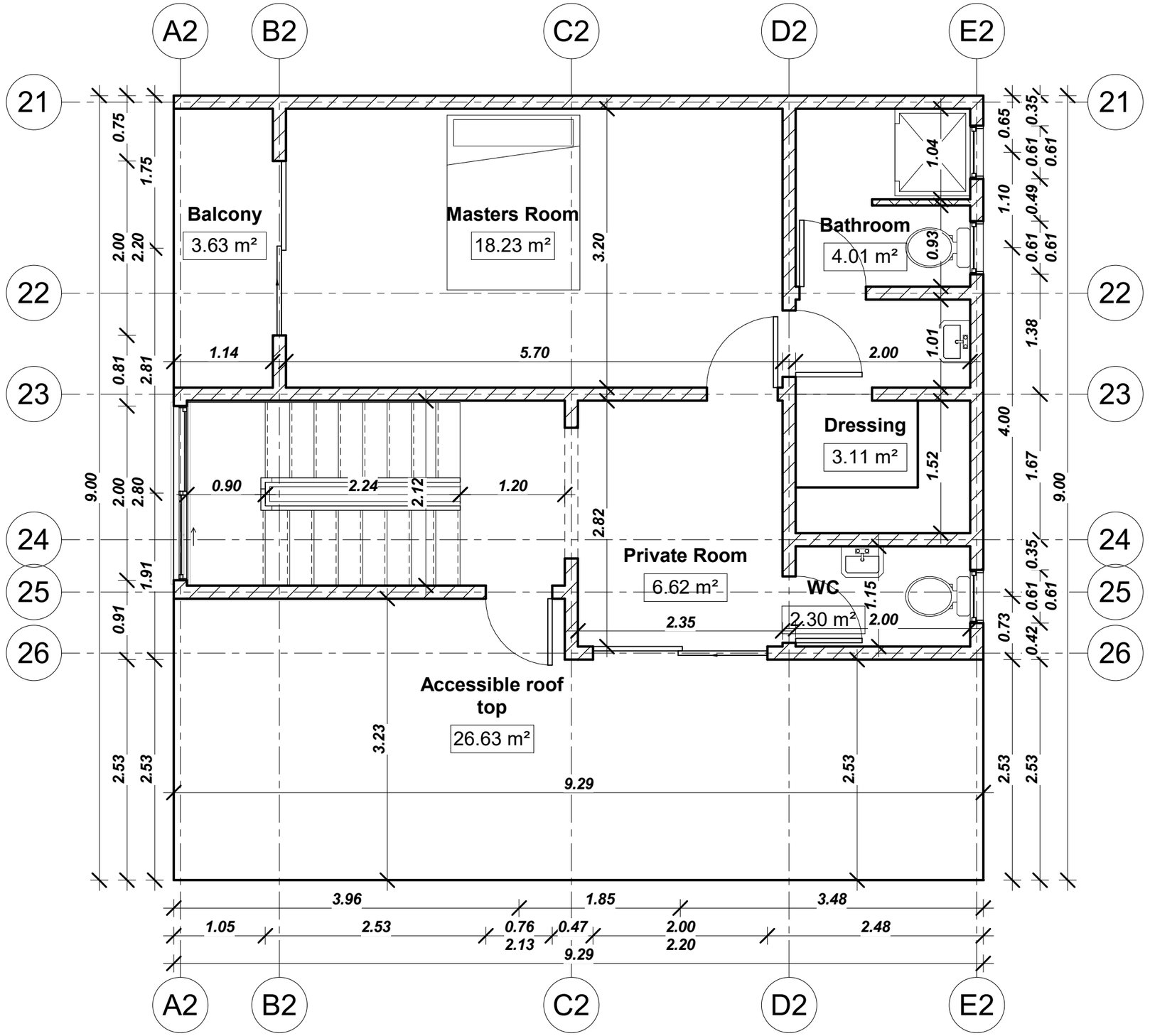
Owner

Project Name

R+1 PLAN

Project number	2025.02
Date	30, September 2025
Drawn by	Ing. Nke Michel
Checked by	Youmbi Franck
Scale	1 : 50

109



No.	Description	Date

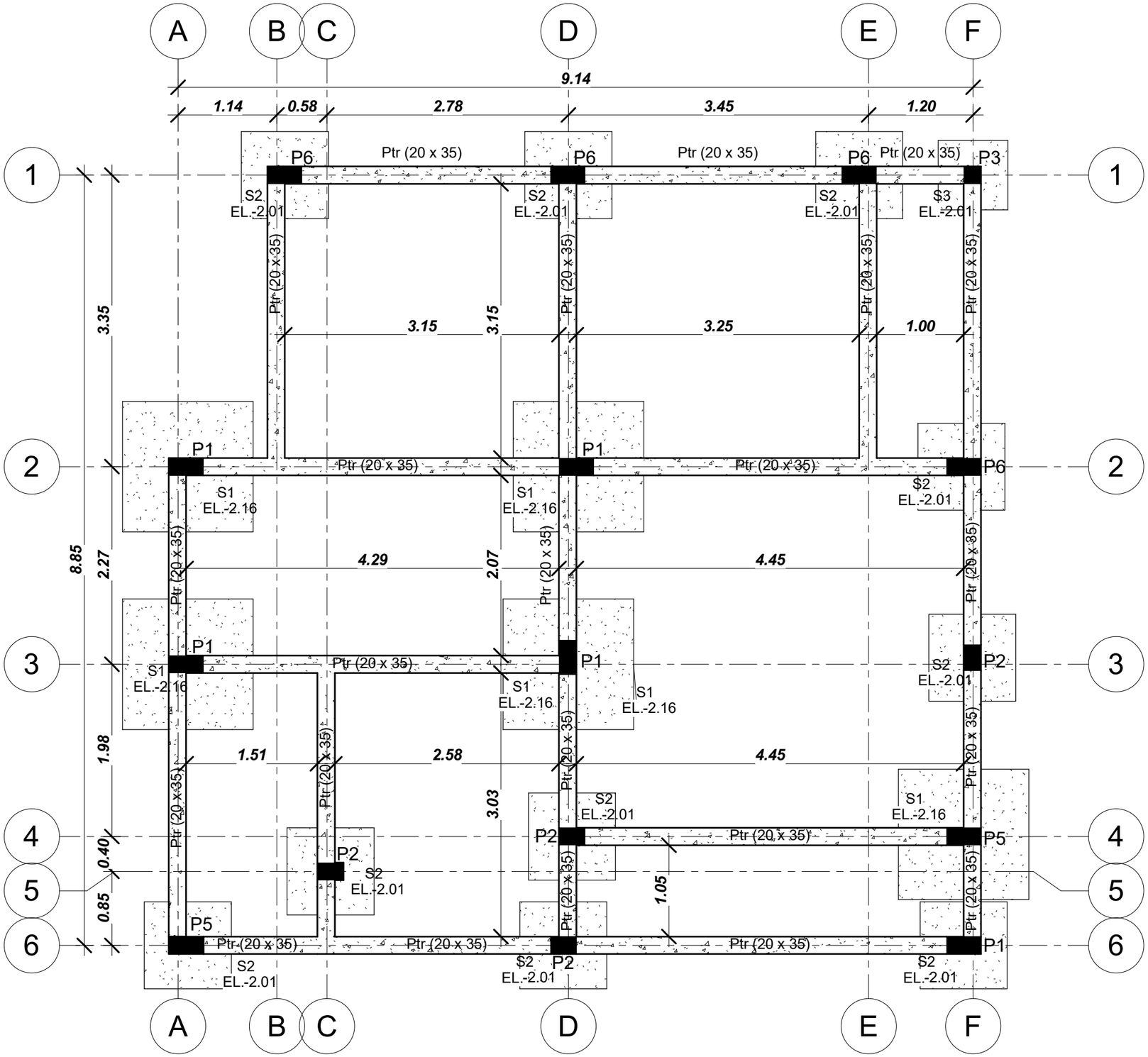
Owner

Project Name

R+2 PLAN

Project number	2025.02
Date	30, September 2025
Drawn by	Ing. Nke Michel
Checked by	Youmbi Franck
Scale	1 : 50

110



No.	Description	Date

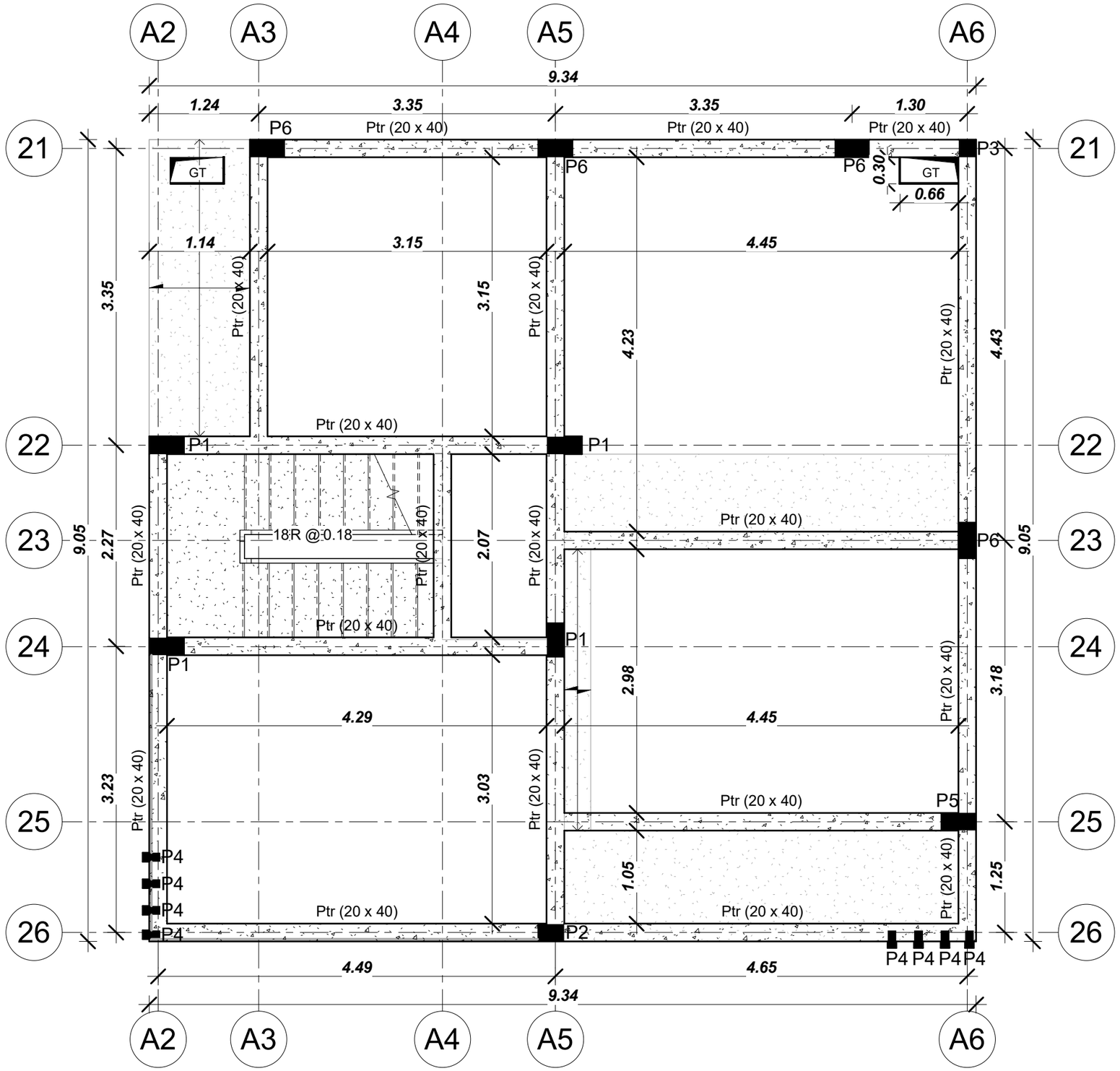
Owner

Project Name

FOUNDATION PLAN

Project number	2025.02
Date	30, September 2025
Drawn by	Ing. Nke Michel
Checked by	Youmbi Franck
Scale	1 : 50

104



No.	Description	Date

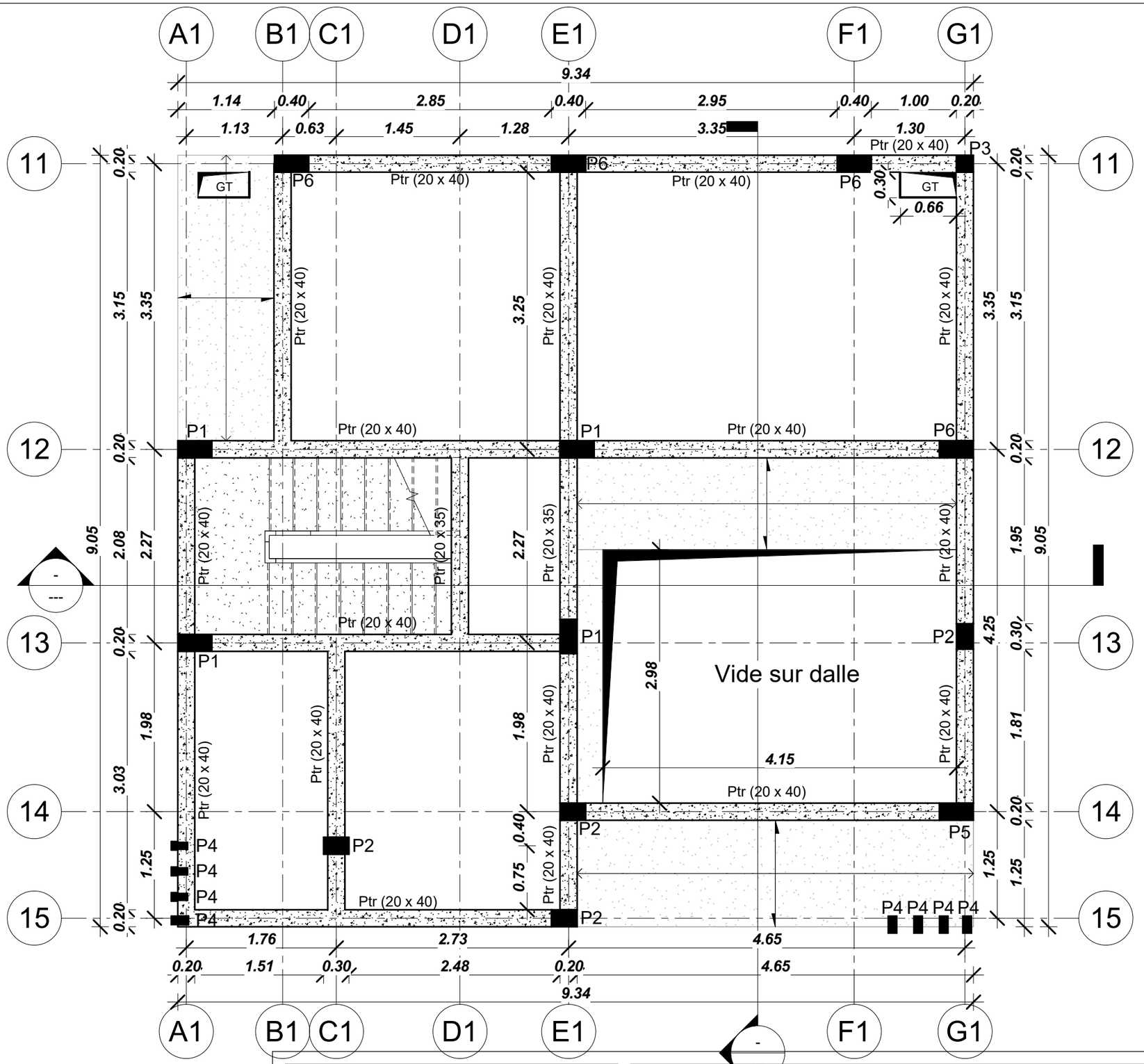
Owner

Project Name

G-F SP

Project number	2025.02
Date	30, September 2025
Drawn by	Ing. Nke Michel
Checked by	Youmbi Franck
Scale	1 : 50

107



No.	Description	Date

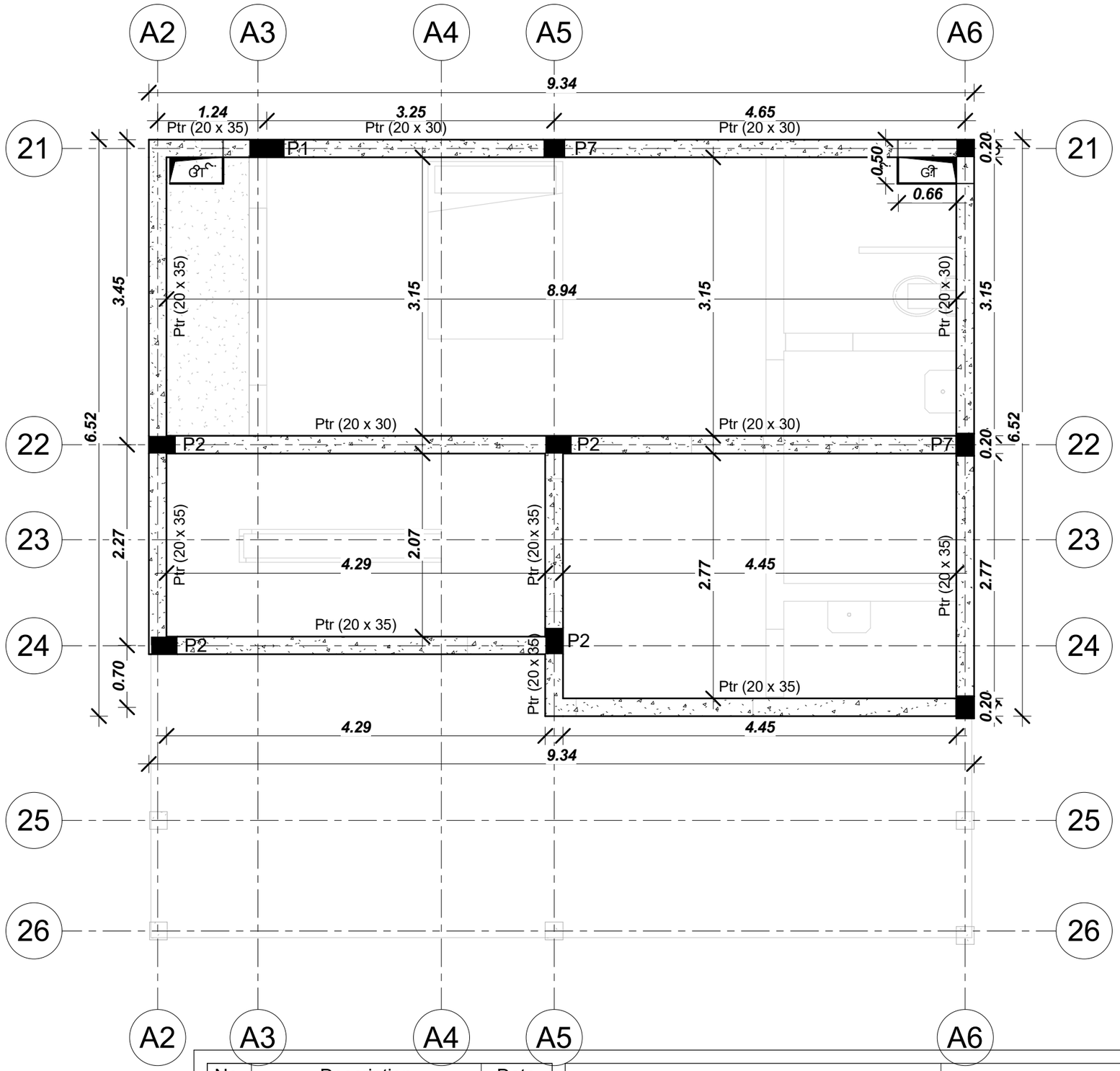
Owner

Project Name

R+1 SP

Project number	2025.02
Date	30, September 2025
Drawn by	Ing. Nke Michel
Checked by	Youmbi Franck
Scale	1 : 50

105



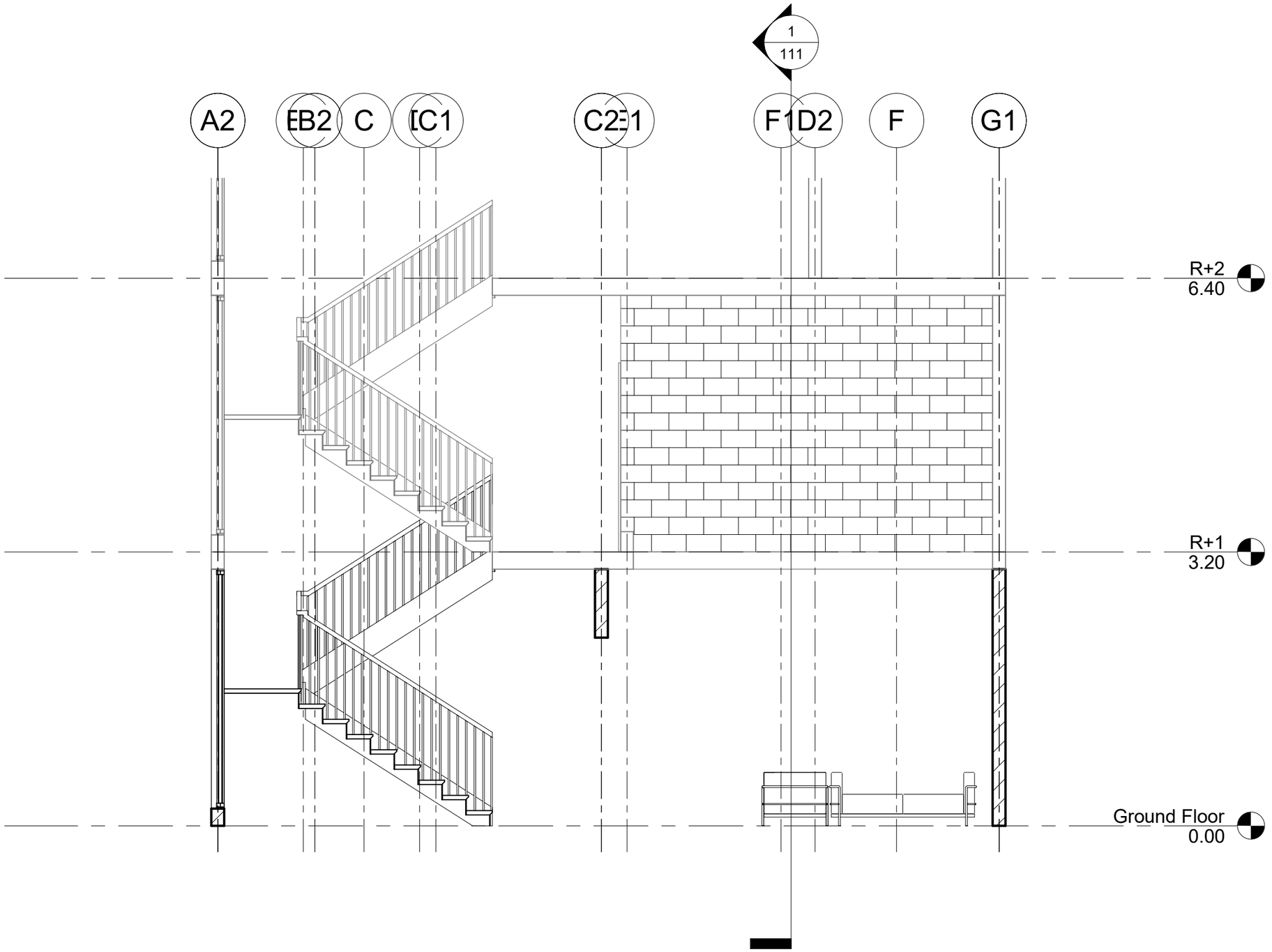
No.	Description	Date

Owner

Project Name

R+2 SP

Project number	2025.02	106
Date	30, September 2025	
Drawn by	Ing. Nke Michel	
Checked by	Youmbi Franck	Scale 1 : 50



No.	Description	Date

Owner

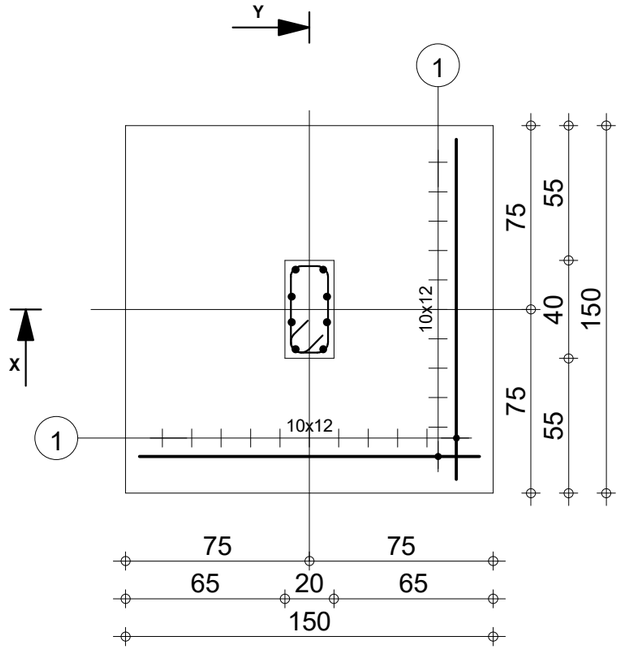
Project Name

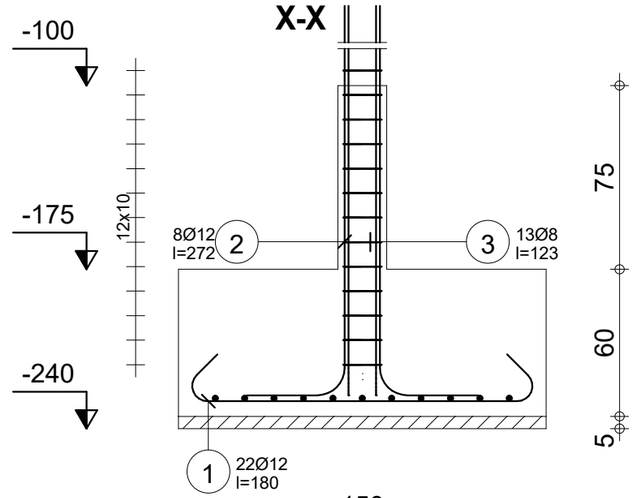
SECTION 1 - 1

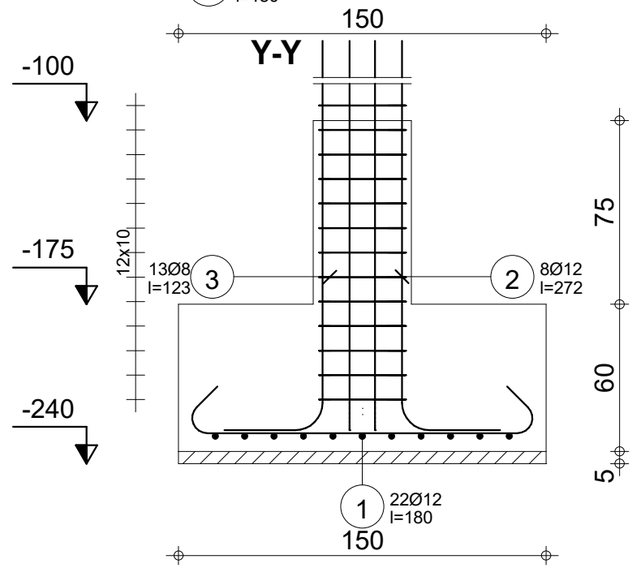
Project number	2025.02
Date	30, September 2025
Drawn by	Ing. Nke Michel
Checked by	Youmbi Franck

112

Scale 1 : 50







Pos.	Armature		Code	Forme	Acier
1	22Ø12	l=180	00	20 140	HA 500
2	8Ø12	l=272	11	41 238	HA 500
3	13Ø8	l=123	31	16 36 13	HA 500

Tél. Fax

Fissuration peu préjudiciable

Béton : BETON20 = 1.41 m3

Surface du coffrage = 4.5 m2

Densité = 43.05 kg/ m3

Acier HA 500 = 54.4 kg

Acier HA 500 = 6.31 kg

Enrobage c1 = 6 cm, c2 = 6 cm

Echelle pour la vue 1/25

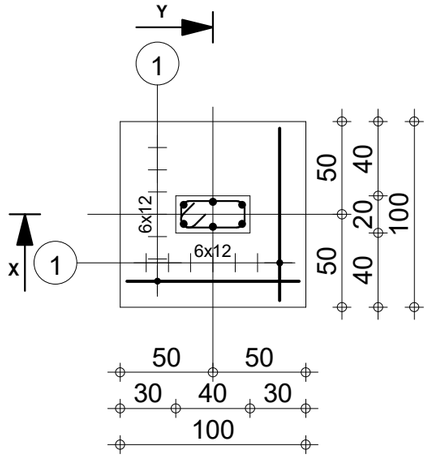
Echelle pour la section 1/25

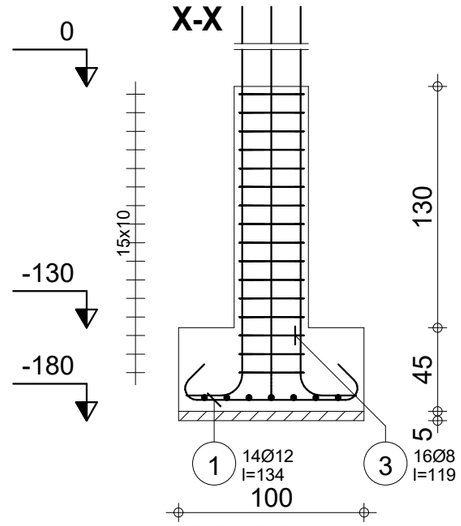
FONDATION

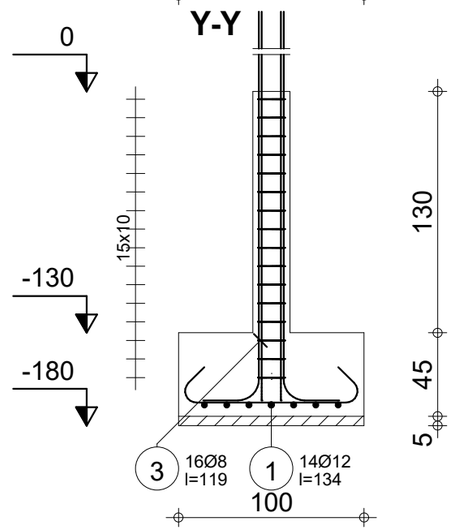
Structure

Semelle S1

Nombre 1







Pos.	Armature		Code	Forme	Acier
1	14Ø12	l=134	00	9 94	HA 500
2	6Ø12	l=252	11	31 228	HA 500
3	16Ø8	l=119	31	35 15 13	HA 500

Tél. Fax

Fissuration peu préjudiciable

Béton : BETON20 = 0.554 m3

Surface du coffrage = 3.36 m2

Densité = 67.87 kg/ m3

Acier HA 500 = 30 kg

Acier HA 500 = 7.51 kg

Enrobage c1 = 6 cm, c2 = 6 cm

Echelle pour la vue 1/33

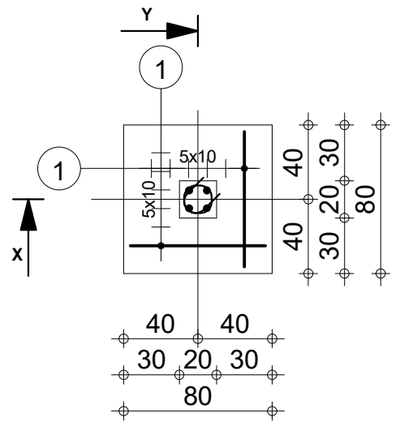
Echelle pour la section 1/33

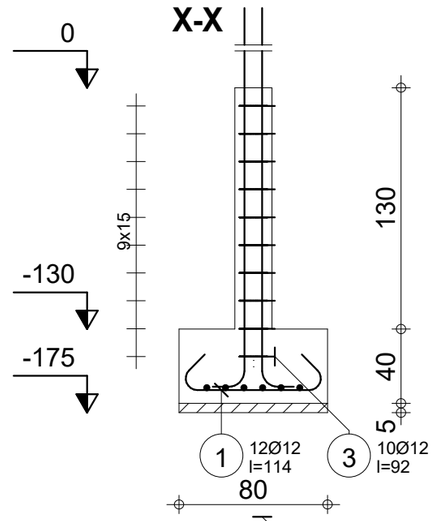
FONDATION

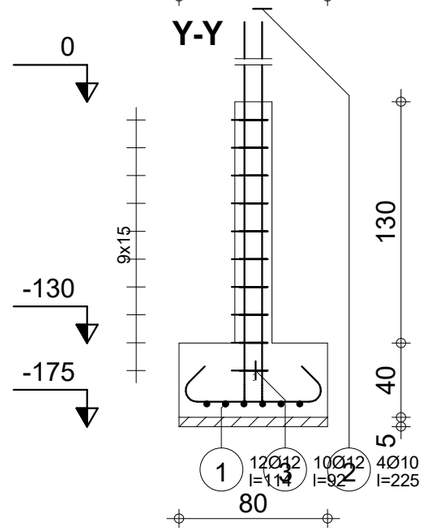
Structure

Semelle S2

Nombre 1







Pos.	Armature		Code	Forme	Acier
1	12Ø12	l=114	00	20 74	HA 500
2	4Ø10	l=225		18 212	HA 500
3	10Ø12	l=92	31	16 16 19	HA 500

Tél. Fax

Fissuration peu préjudiciable

FONDATION
Structure

Semelle S3

Nombre 1

Béton : BETON20 = 0.308 m3

Surface du coffrage = 2.32 m2

Densité = 83.77 kg/ m3

Acier HA 500 = 17.6 kg

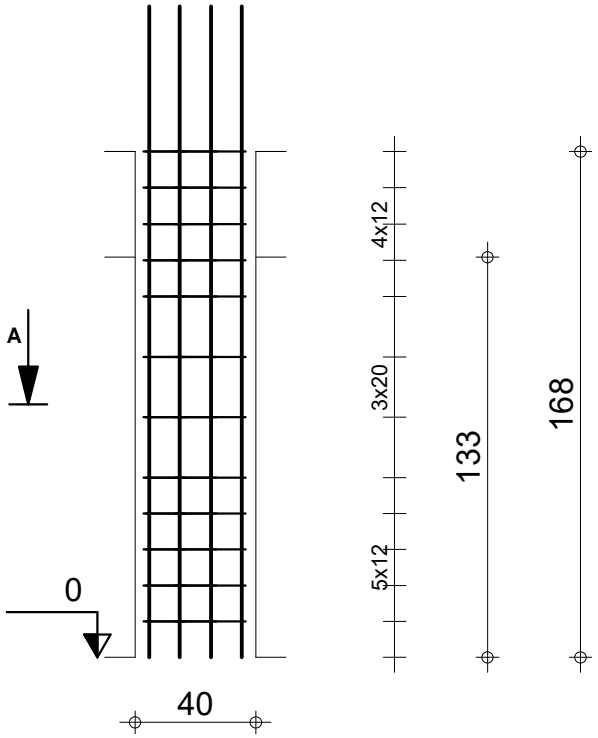
Acier HA 500 = 8.17 kg

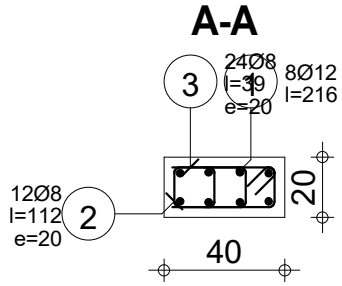
Enrobage c1 = 6 cm, c2 = 6 cm

Echelle pour la vue 1/33

Echelle pour la section 1/33

Pos.	Armature		Code	Forme	Acier
1	8Ø12	l=216	00	216	HA 500
2	12Ø8	l=112	31	34 / 14 / 10	HA 500
3	24Ø8	l=39	00	14 / 14	HA 500





Tél. Fax

FONDATION

Structure

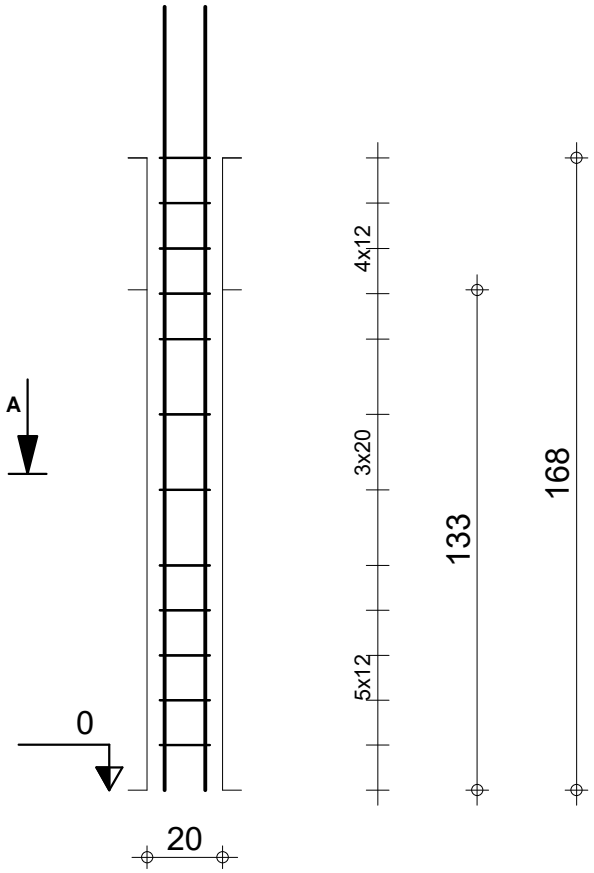
Amorce poteau P1

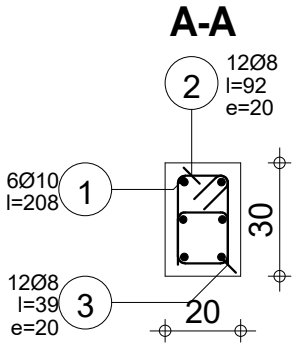
Section 40x20

Acier HA 500 = 15.3 kg
Acier HA 500 = 9.01 kg
Béton : BETON25 = 0.106 m3
Surface du coffrage = 1.59 m2
Enrobage 3 cm

Echelle pour la vue 1/25
Echelle pour la section 1/25

Pos.	Armature		Code	Forme	Acier
1	6Ø10	l=208	00	208	HA 500
2	12Ø8	l=92	31	14 / 24 / 10	HA 500
3	12Ø8	l=39	00	14 / 14	HA 500





Tél. Fax

FONDATION

Structure

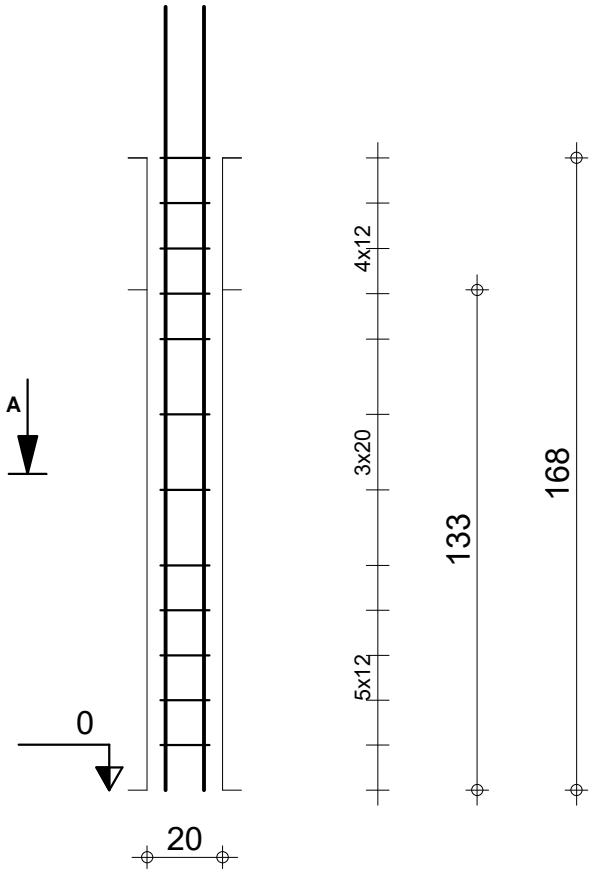
Amorce Poteau P2

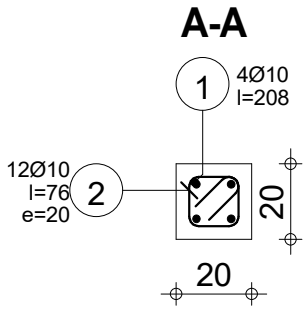
Section 20x30

Acier HA 500 = 7.68 kg
Acier HA 500 = 6.2 kg
Béton : BETON25 = 0.0795 m3
Surface du coffrage = 1.32 m2
Enrobage 3 cm

Echelle pour la vue 1/20
Echelle pour la section 1/20

Pos.	Armature		Code	Forme	Acier
1	4Ø10	l=208	00	208	HA 500
2	12Ø10	l=76	31	14 / 14 / 13	HA 500





Tél. Fax

FONDATION

Structure

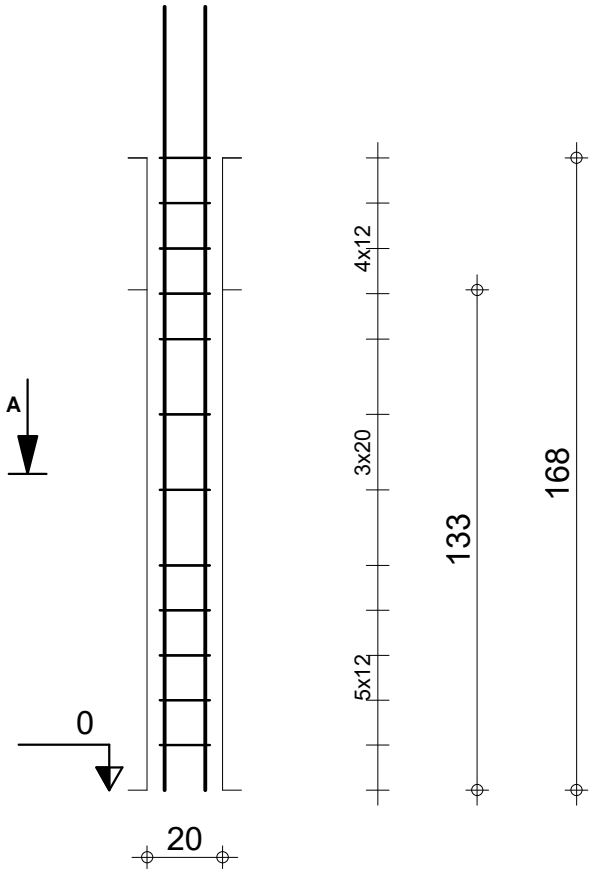
Amorce Poteau P3

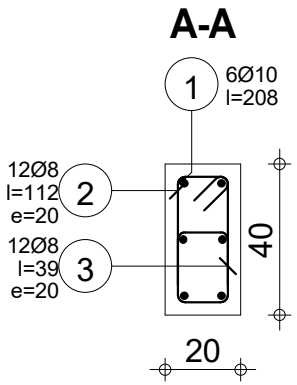
Section 20x20

Acier HA 500 = 5.12 kg
Acier HA 500 = 5.59 kg
Béton : BETON25 = 0.053 m3
Surface du coffrage = 1.06 m2
Enrobage 3 cm

Echelle pour la vue 1/20
Echelle pour la section 1/20

Pos.	Armature		Code	Forme	Acier
1	6Ø10	l=208	00	208	HA 500
2	12Ø8	l=112	31	14 / 34 / 10	HA 500
3	12Ø8	l=39	00	14 / 14	HA 500





Tél. Fax

FONDATION

Structure

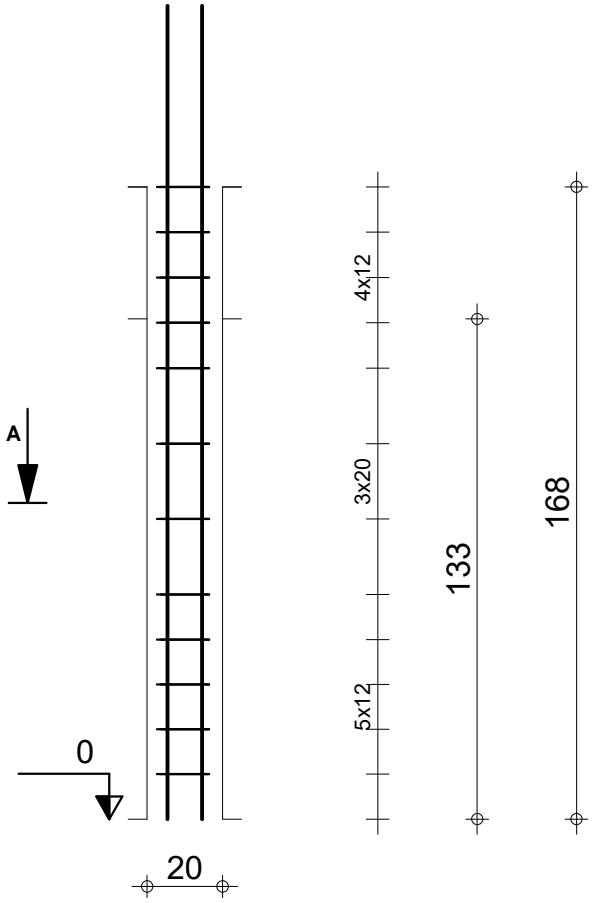
Amorce Poteau P5

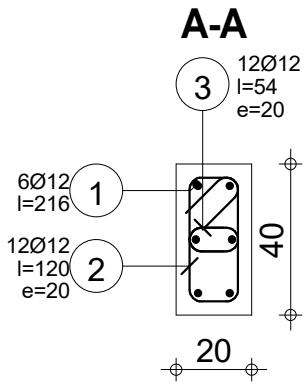
Section 20x40

Acier HA 500 = 7.68 kg
Acier HA 500 = 7.14 kg
Béton : BETON25 = 0.106 m3
Surface du coffrage = 1.59 m2
Enrobage 3 cm

Echelle pour la vue 1/20
Echelle pour la section 1/20

Pos.	Armature		Code	Forme	Acier
1	6Ø12	l=216	00	216	HA 500
2	12Ø12	l=120	31	14 / 34 / 16	HA 500
3	12Ø12	l=54	33	12 / 12	HA 500





Tél. Fax

FONDATION

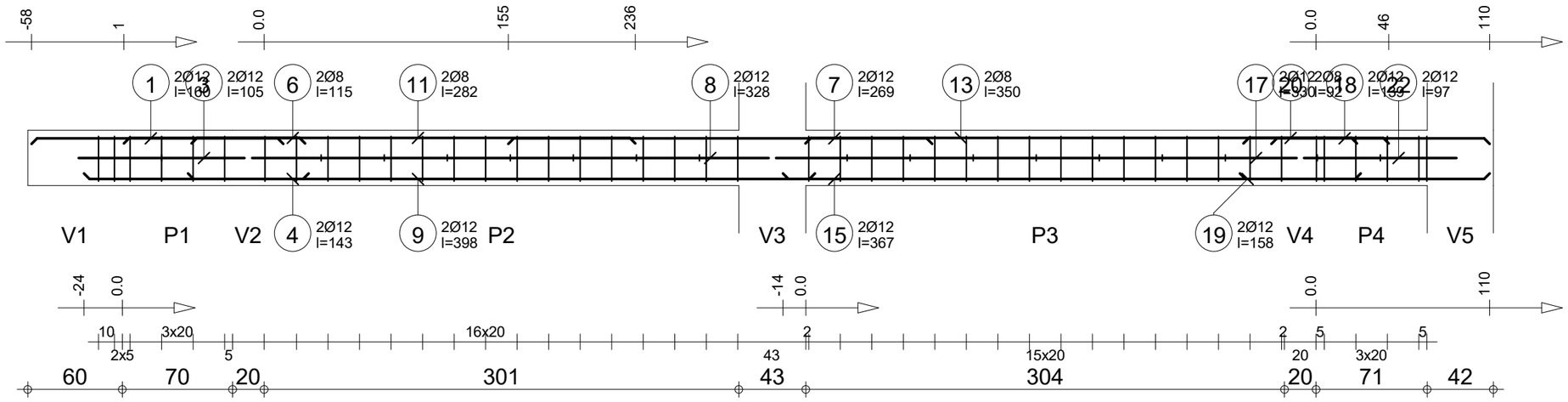
Structure

Amotce Poteau P6

Section 20x40

Acier HA 500 = 11.5 kg
Acier HA 500 = 18.5 kg
Béton : BETON25 = 0.106 m3
Surface du coffrage = 1.59 m2
Enrobage 3 cm

Echelle pour la vue 1/20
Echelle pour la section 1/20



Pos.	Armature		Code	Forme	Acier
1	2Ø12	l=160	00	160	HA 500
2	6Ø8	l=104	31	15 10 29	HA 500
3	2Ø12	l=105	00	105	HA 500
4	2Ø12	l=143	00	143	HA 500
5	2Ø8	l=31	00	6 15	HA 500
6	2Ø8	l=115	00	115	HA 500
7	2Ø12	l=269	00	269	HA 500
8	2Ø12	l=328	00	328	HA 500
9	2Ø12	l=398	00	398	HA 500

Pos.	Armature		Code	Forme	Acier
10	7Ø8	l=31	00	6 15	HA 500
11	2Ø8	l=282	00	282	HA 500
12	16Ø8	l=104	31	15 10 29	HA 500
13	2Ø8	l=350	00	350	HA 500
14	16Ø8	l=104	31	15 10 29	HA 500
15	2Ø12	l=367	00	367	HA 500
16	7Ø8	l=31	00	6 15	HA 500
17	2Ø12	l=330	00	330	HA 500
18	2Ø12	l=139	00	138	HA 500

Pos.	Armature		Code	Forme	Acier
19	2Ø12	l=158	00	158	HA 500
20	2Ø8	l=92	00	92	HA 500
21	6Ø8	l=104	31	15 10 29	HA 500
22	2Ø12	l=97	00	97	HA 500
23	2Ø8	l=31	00	6 15	HA 500

Tél. Fax

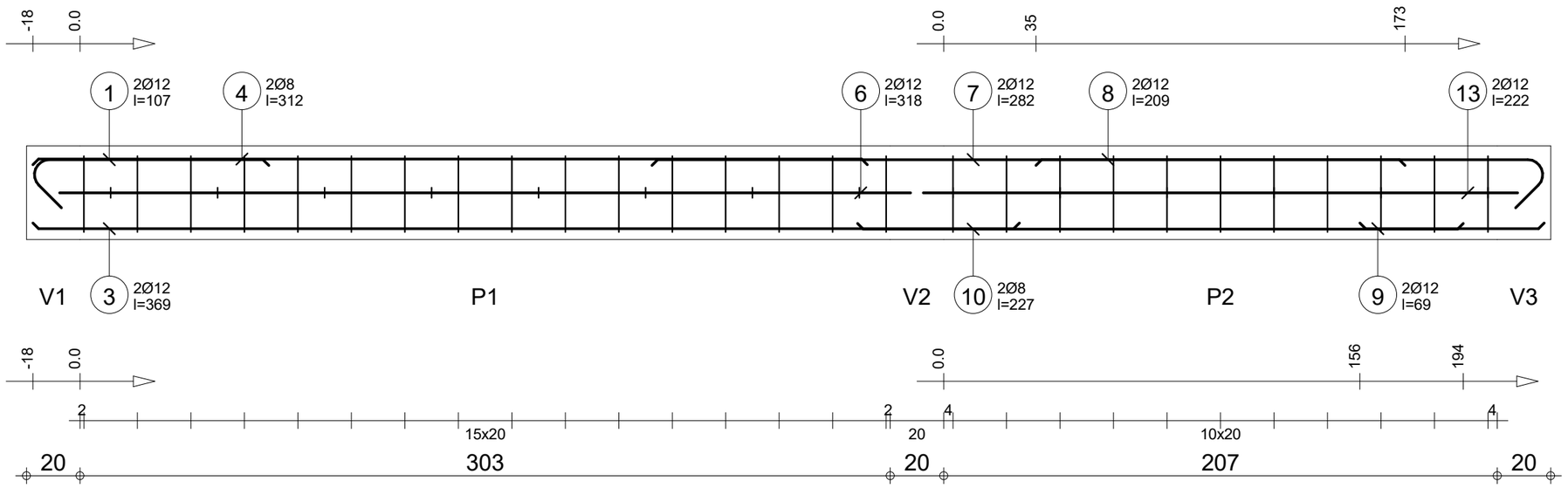
FONDATION

Structure

Longrine axe 2 - 2

Section 20x35

Acier HA 500 = 29 kg
Acier HA 500 = 42.2 kg
Béton : BETON25 = 0.651 m3
Surface du coffrage = 8.14 m2
Enrobage inférieur 2.4 cm
Enrobage supérieur 3.4 cm
Enrobage latéral 2.4 cm
Echelle pour la vue 1/33



Pos.	Armature		Code	Forme	Acier
1	2Ø12	l=107	00	15 88	HA 500
2	8Ø8	l=31	00	6 15	HA 500
3	2Ø12	l=369	00	369	HA 500
4	2Ø8	l=312	00	312	HA 500
5	16Ø8	l=104	31	15 10 29	HA 500
6	2Ø12	l=318	00	318	HA 500
7	2Ø12	l=282	00	282	HA 500
8	2Ø12	l=209	00	190 15	HA 500
9	2Ø12	l=69	00	69	HA 500

Pos.	Armature		Code	Forme	Acier
10	2Ø8	l=227	00	227	HA 500
12	11Ø8	l=104*	31	15 10 29	HA 500
13	2Ø12	l=222	00	222	HA 500
14	6Ø8	l=31	00	6 15	HA 500

Tél. Fax

FONDATION

Structure

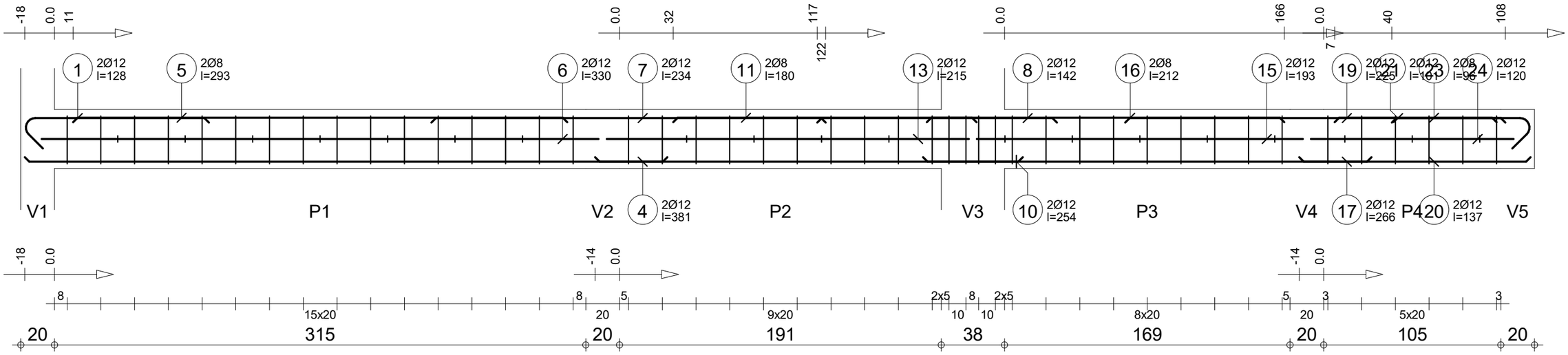
Longrine axe A-A

Section 20x35

Acier HA 500 = 18.4 kg
Acier HA 500 = 26.6 kg
Beton : BETON25 = 0.399 m3
Surface du coffrage = 5.15 m2

Enrobage inférieur 2.4 cm
Enrobage supérieur 3.4 cm
Enrobage latéral 2.4 cm

Echelle pour la vue 1/20



Pos.	Armature		Code	Forme	Acier
1	2Ø12	l=128	00	109	HA 500
2	16Ø8	l=104	31	15 10 29	HA 500
3	7Ø8	l=31	00	6 15	HA 500
4	2Ø12	l=381	00	381	HA 500
5	2Ø8	l=293	00	293	HA 500
6	2Ø12	l=330	00	330	HA 500
7	2Ø12	l=234	00	234	HA 500
8	2Ø12	l=142	00	142	HA 500
9	4Ø8	l=31	00	6 15	HA 500

Pos.	Armature		Code	Forme	Acier
10	2Ø12	l=254	00	254	HA 500
11	2Ø8	l=180	00	180	HA 500
12	12Ø8	l=104	31	15 10 29	HA 500
13	2Ø12	l=215	00	215	HA 500
14	11Ø8	l=104	31	15 10 29	HA 500
15	2Ø12	l=193	00	193	HA 500
16	2Ø8	l=212	00	212	HA 500
17	2Ø12	l=266	00	266	HA 500
18	5Ø8	l=31	00	6 15	HA 500

Pos.	Armature		Code	Forme	Acier
19	2Ø12	l=225	00	225	HA 500
20	2Ø12	l=137	00	137	HA 500
21	2Ø12	l=101	00	82	HA 500
22	6Ø8	l=104	31	15 10 29	HA 500
23	2Ø8	l=96	00	96	HA 500
24	2Ø12	l=120	00	120	HA 500
25	3Ø8	l=31	00	6 15	HA 500

Tél. Fax

FONDATION

Structure

Longrine axe D-D

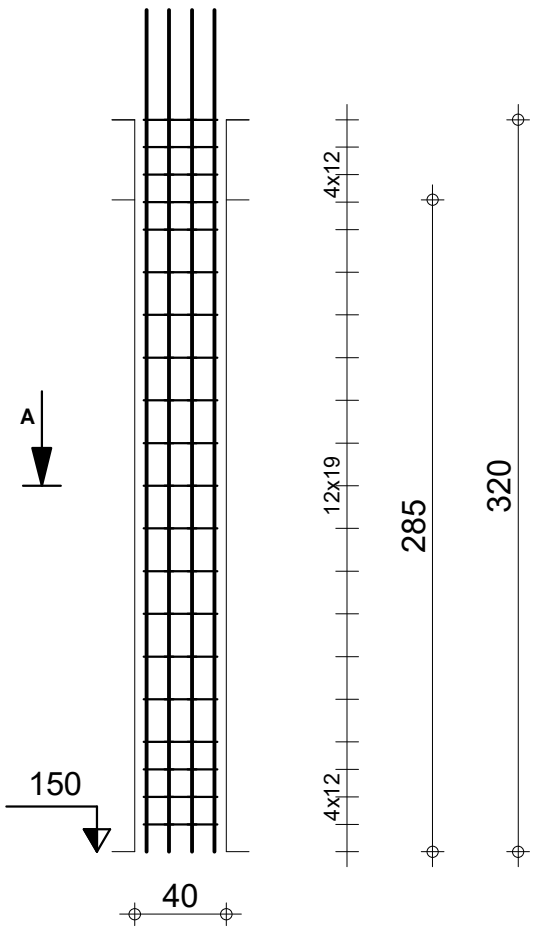
Section 20x35

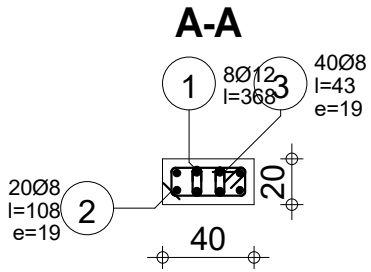
Acier HA 500 = 33.2 kg
Acier HA 500 = 42.2 kg
Beton : BETON25 = 0.628 m3
Surface du coffrage = 7.98 m2

Enrobage inférieur 2.4 cm
Enrobage supérieur 3.4 cm
Enrobage latéral 2.4 cm

Echelle pour la vue 1/25

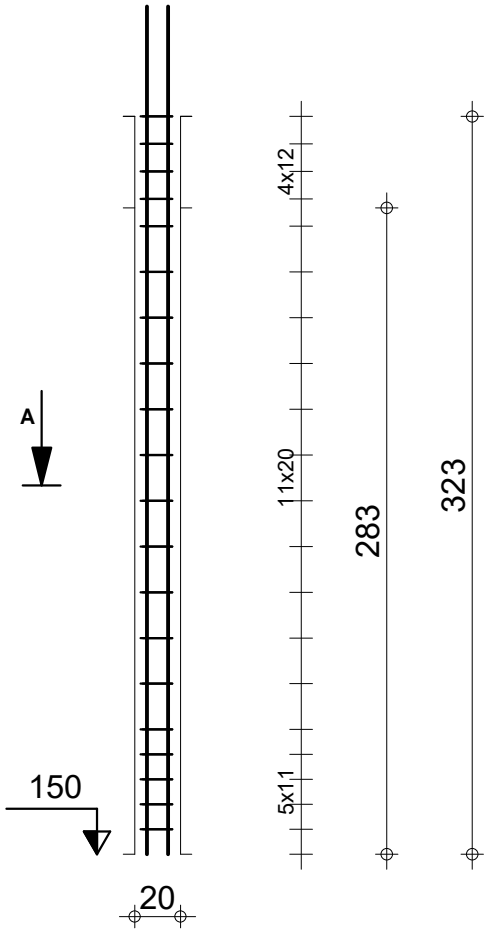
Pos.	Armature		Code	Forme	Acier
1	8Ø12	l=368	00	368	HA 500
2	20Ø8	l=108	31	33 / 13 / 10	HA 500
3	40Ø8	l=43	33	4 8 / 2 / 2 / 4 8	HA 500

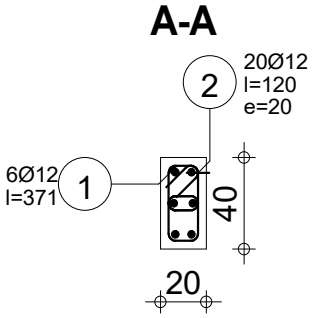




	Tél.	Fax		Acier HA 500 = 26.1 kg
Classe d'exposition : X0	Diamètre max. du granulat : 20mm	Classe de structure : S4	Béton : BETON25 = 0.228 m3	Acier HA 500 = 15.2 kg
Etage 3	**Poteau P1**	**Nombre 1**	Surface du coffrage = 3.42 m2	Enrobage 3.5 cm
Structure	**Section 40x20**		Densité = 181.6 kg/ m3	Echelle pour la vue 1/33 Echelle pour la section 1/33

Pos.	Armature		Code	Forme	Acier
1	6Ø12	l=371	00	371	HA 500
2	20Ø12	l=120	31	14 / 34 / 16	HA 500
3	20Ø12	l=54	33	6 / 23 / 23 / 6	HA 500





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R D C

Structure

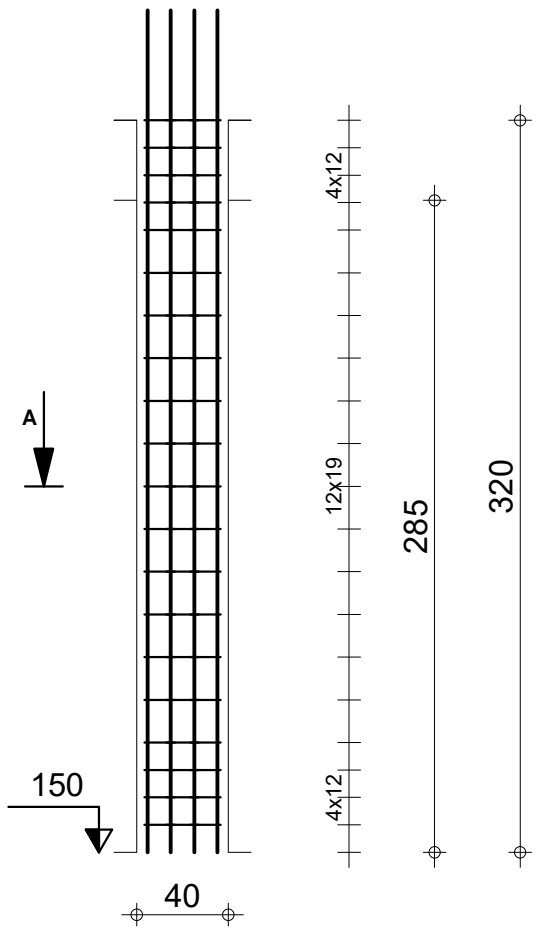
Poteau P5

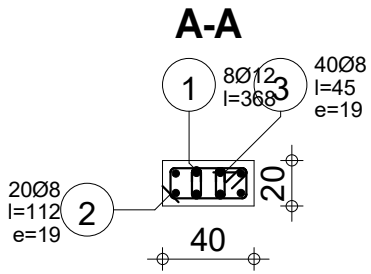
Section 20x40

Acier HA 500 = 19.7 kg
Acier HA 500 = 30.9 kg
Béton : BETON25 = 0.226 m3
Surface du coffrage = 3.39 m2
Enrobage 3 cm

Echelle pour la vue 1/33
Echelle pour la section 1/33

Pos.	Armature		Code	Forme	Acier
1	8Ø12	l=368	00	368	HA 500
2	20Ø8	l=112	31	34 / 14 / 10	HA 500
3	40Ø8	l=45	33	4 9 / 4 9	HA 500





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R D C

Structure

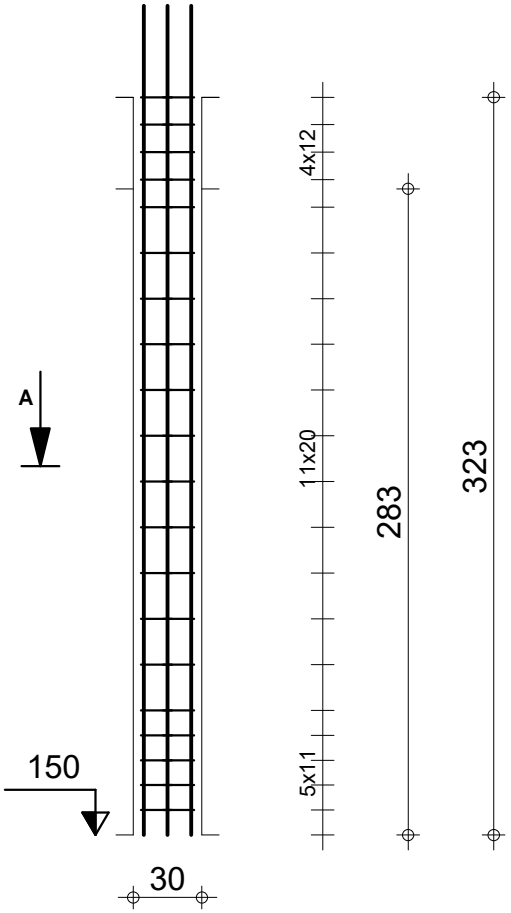
Poteu P1

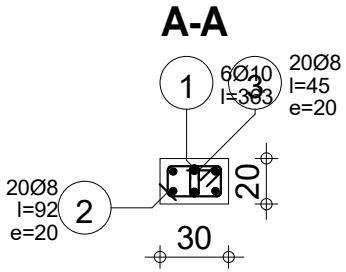
Section 40x20

Acier HA 500 = 26.1 kg
Acier HA 500 = 15.9 kg
Béton : BETON25 = 0.228 m3
Surface du coffrage = 3.42 m2
Enrobage 3 cm

Echelle pour la vue 1/33
Echelle pour la section 1/33

Pos.	Armature		Code	Forme	Acier
1	6Ø10	l=363	00	363	HA 500
2	20Ø8	l=92	31	24 / 14 / 10	HA 500
3	20Ø8	l=45	33	4 9 / 4 9	HA 500





Tél. Fax

R D C

Structure

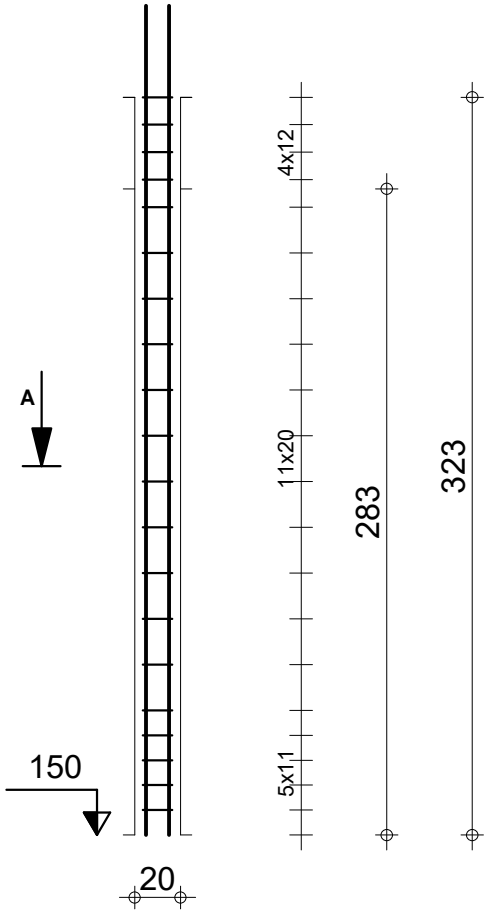
Poteau P2

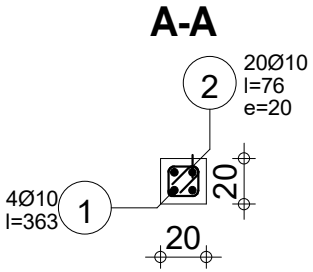
Section 30x20

Acier HA 500 = 13.4 kg
Acier HA 500 = 10.8 kg
Béton : BETON25 = 0.17 m3
Surface du coffrage = 2.83 m2
Enrobage 3 cm

Echelle pour la vue 1/33
Echelle pour la section 1/33

Pos.	Armature		Code	Forme	Acier
1	4Ø10	l=363	00	363	HA 500
2	20Ø10	l=76	31	14 / 14 / 13	HA 500





Tél. Fax

R D C

Structure

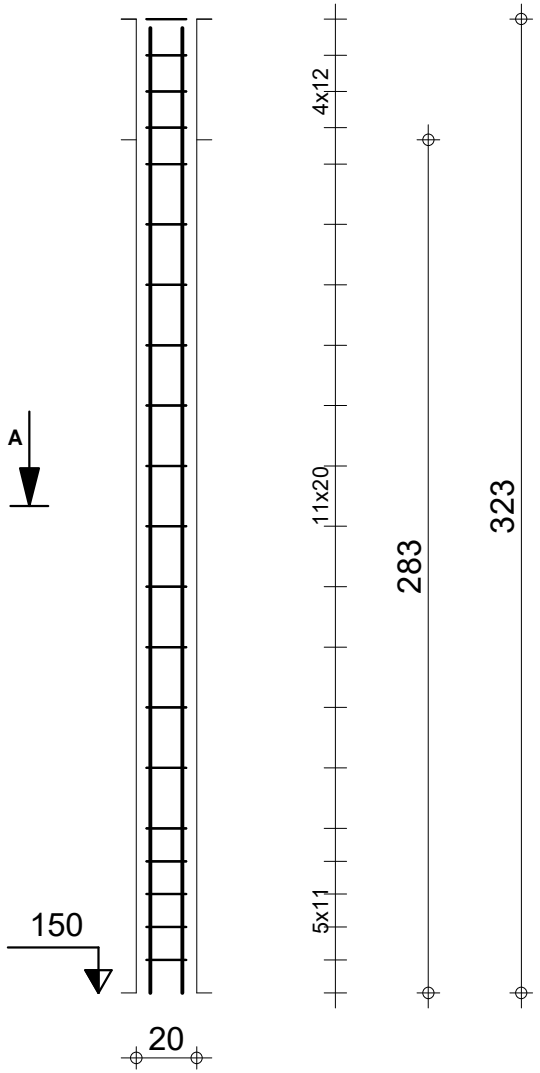
Poteau P3

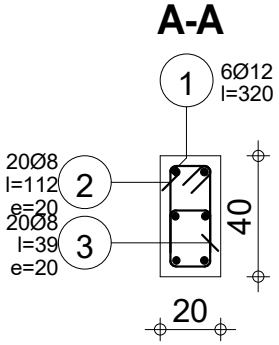
Section 20x20

Acier HA 500 = 8.94 kg
Acier HA 500 = 9.32 kg
Béton : BETON25 = 0.113 m3
Surface du coffrage = 2.26 m2
Enrobage 3 cm

Echelle pour la vue 1/33
Echelle pour la section 1/33

Pos.	Armature		Code	Forme	Acier
1	6Ø12	l=320	00	320	HA 500
2	20Ø8	l=112	31	14 / 34 / 10	HA 500
3	20Ø8	l=39	00	14 / 14	HA 500





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R D C

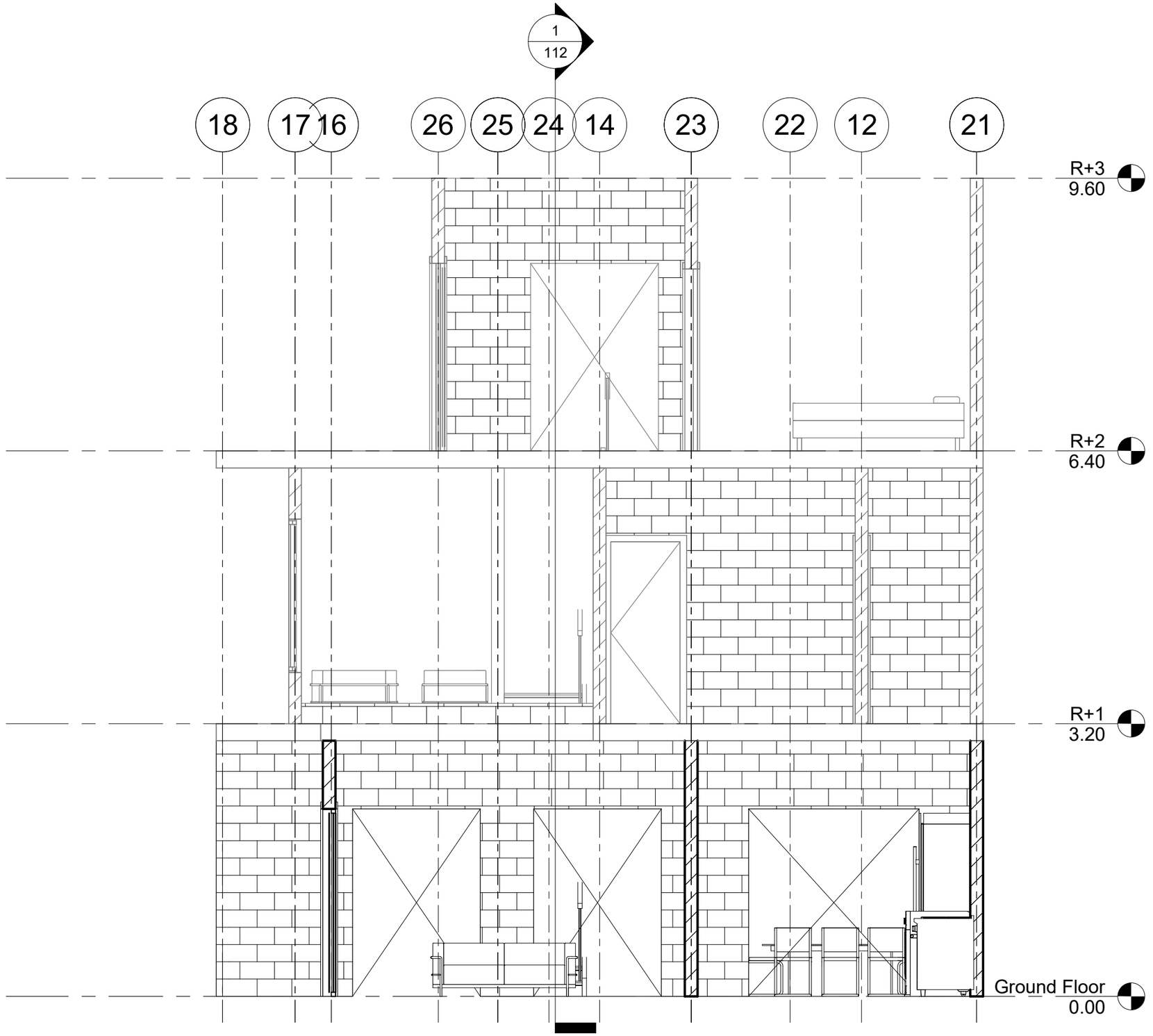
Structure

Poteau P6

Section 20x40

Acier HA 500 = 17 kg
Acier HA 500 = 11.9 kg
Béton : BETON25 = 0.226 m3
Surface du coffrage = 3.39 m2
Enrobage 3 cm

Echelle pour la vue 1/25
Echelle pour la section 1/25



No.	Description	Date

Owner

Project Name

Section 2 - 2

Project number	2025.02
Date	30, September 2025
Drawn by	Ing. Nke Michel
Checked by	Youmbi Franc
Scale	1 : 50

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