

COMUNE DI ZUMPANO

(PROVINCIA DI COSENZA)

PROGETTO LOCULI CIMITERIALI

OGGETTO : PROGETTO PER LA REALIZZAZIONE DI LOCULI CIMITERIALI IN DITTA DELL'ASSOCIAZIONE CONFRATERNITA MADONNA DEL CARMINE DI ROVELLA DA EDIFICARSI NELL'AMPLIAMENTO DEL CIMITERO DI ZUMPANO



ELAB. N. S7

CARPENTERIE - ESECUTIVI - PARTICOLARI

PROGETTISTA ARCHITETTONICO
(Geom. FURFARO Domenico)

PROGETTISTA E D.LL. STRUTTURE
(Ing. Andrea MUOIO)

SCALA :
1:50
1:20
1:50
1:20

DATA :

VISTI

I COMMITTENTI

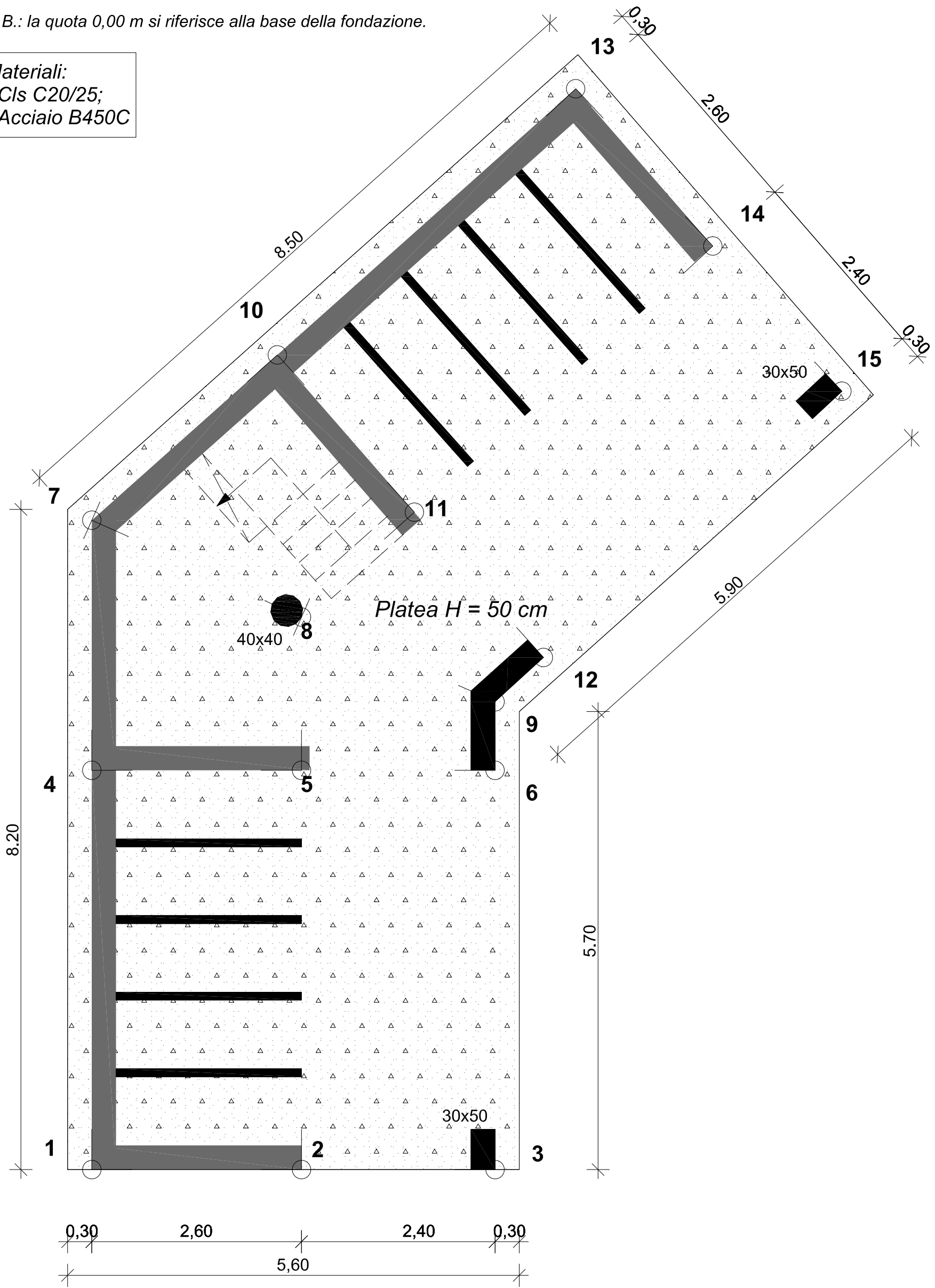
Associazione Confraternita
Madonna del Carmine
(Il Presidente) _____

IMPRESA ESECUTRICE LAVORI

CARPENTERIA FONDAZIONI (livello 0) - Quota 0.00 m.

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

- Materiali:
 - Cls C20/25;
 - Acciaio B450C

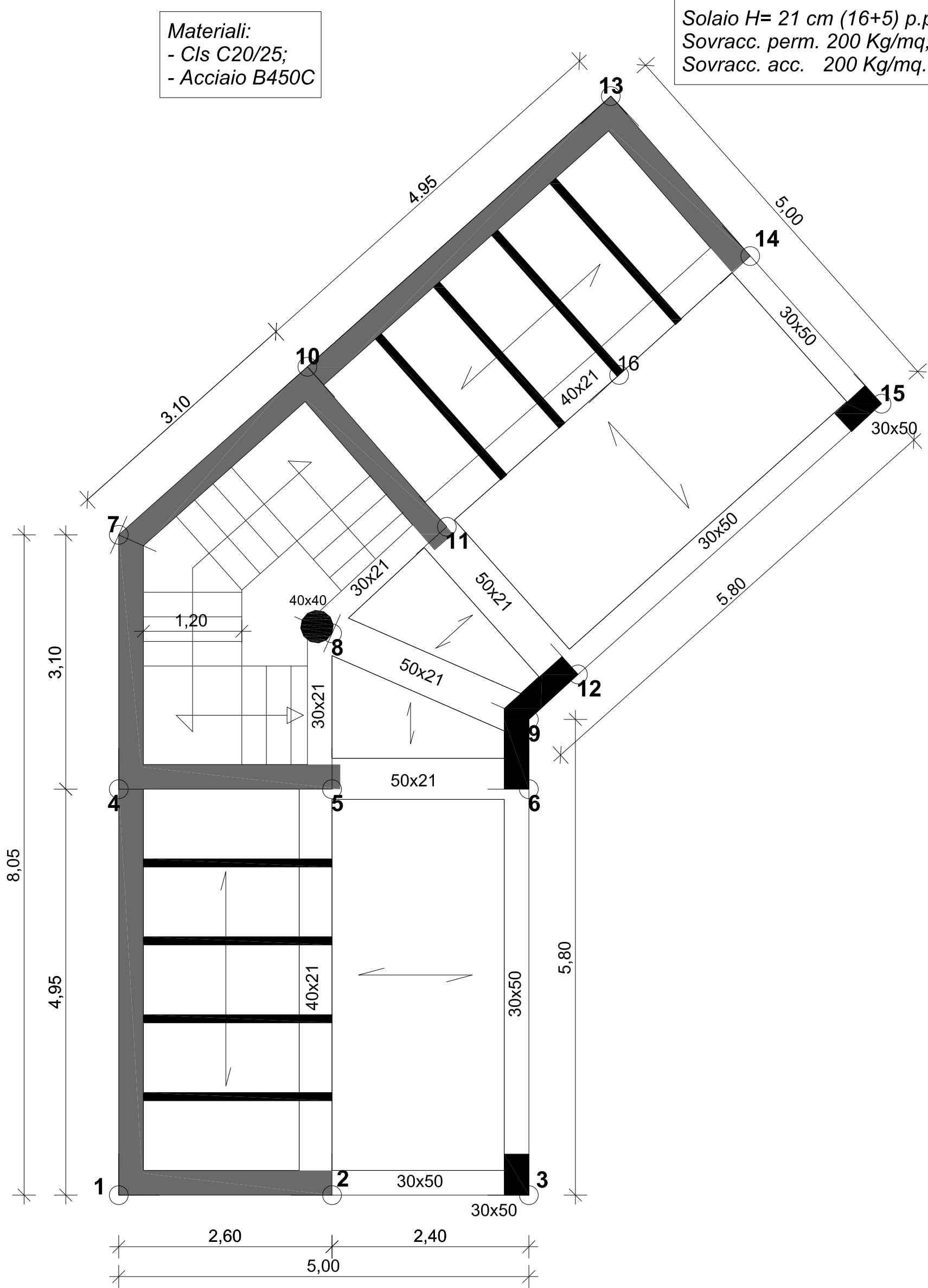


CARPENTERIA 1° SOLAIO (livello 1) - Quota 3.50 m.

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

Materiali:
- Cls C20/25;
- Acciaio B450C

Solaio H= 21 cm (16+5) p.p. 325 Kq/mq;
Sovracc. perm. 200 Kg/mq;
Sovracc. acc. 200 Kg/mq.

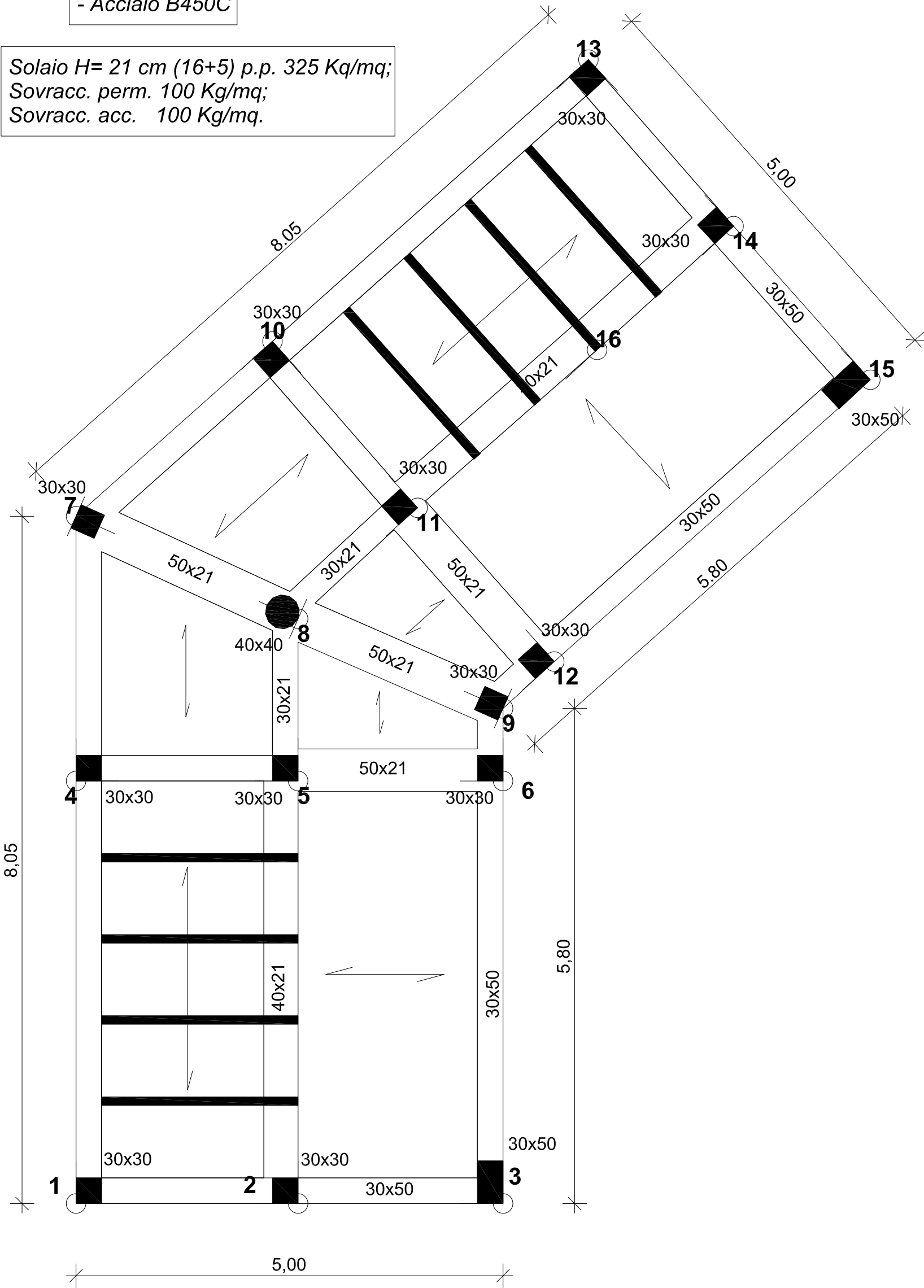


CARPENTERIA 2° SOLAIO (livello 2) - Quota 6.50 m.

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

Materiali:
- Cls C20/25;
- Acciaio B450C

Solaio H= 21 cm (16+5) p.p. 325 Kq/mq;
Sovracc. perm. 100 Kg/mq;
Sovracc. acc. 100 Kg/mq.



CARPENTERIA COPERTURA (livello 3) - Quota 8.10 m.

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

Materiali:

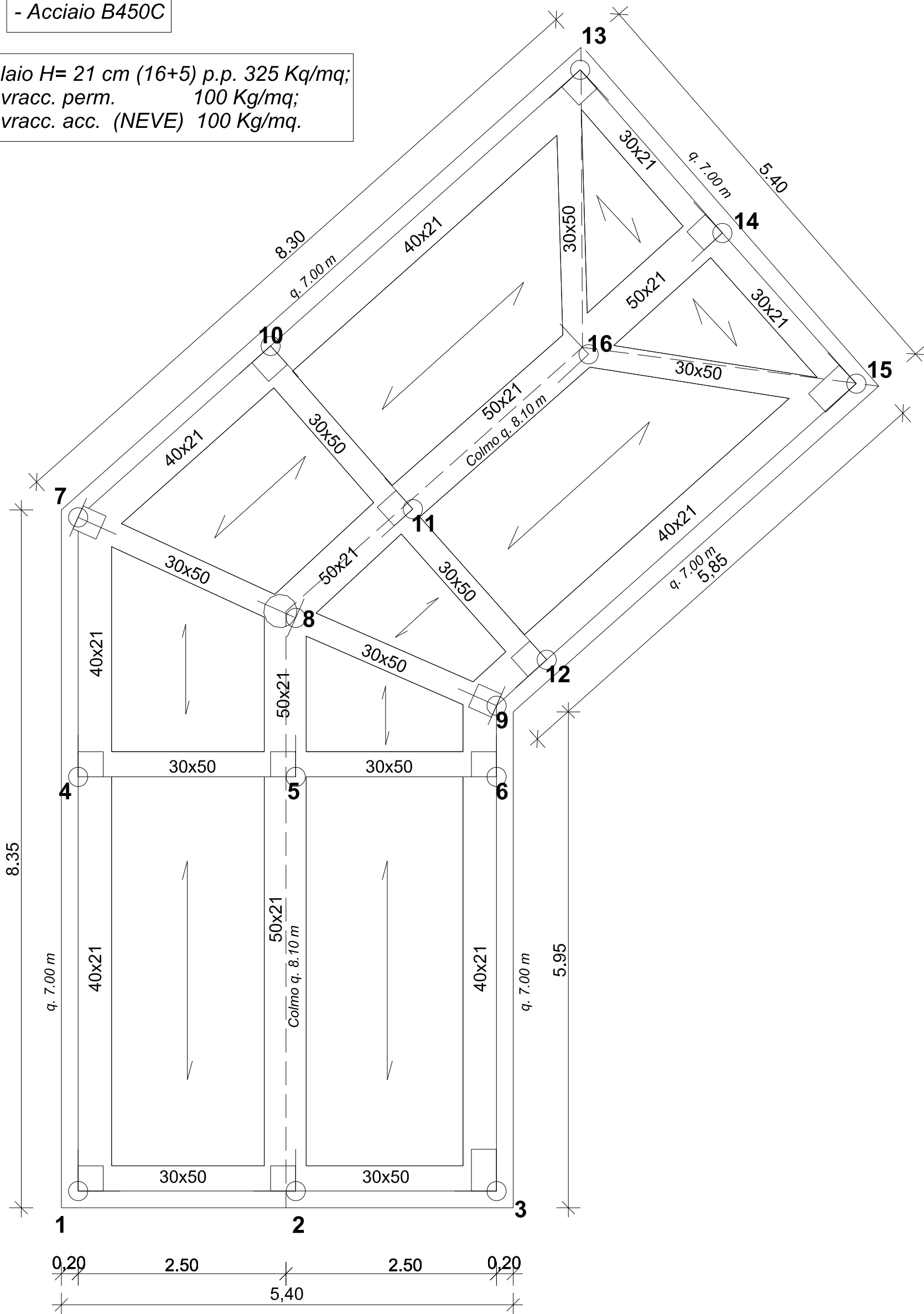
- C/s C20/25;

- Acciaio B450C

Solaio H= 21 cm (16+5) p.p. 325 Kq/mq;

Sovracc. perm. 100 Kg/mq;

Sovracc. acc. (NEVE) 100 Kg/mq.

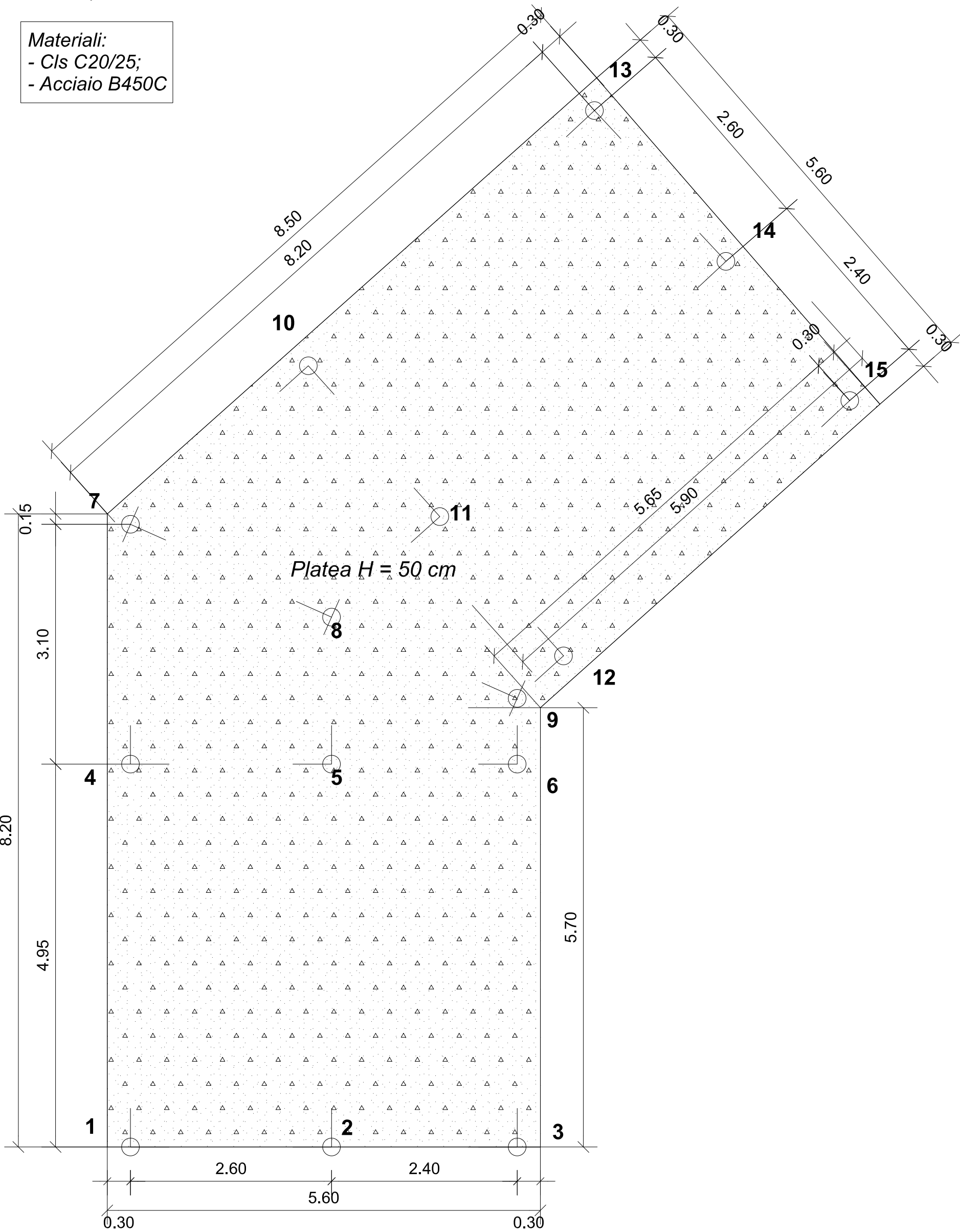


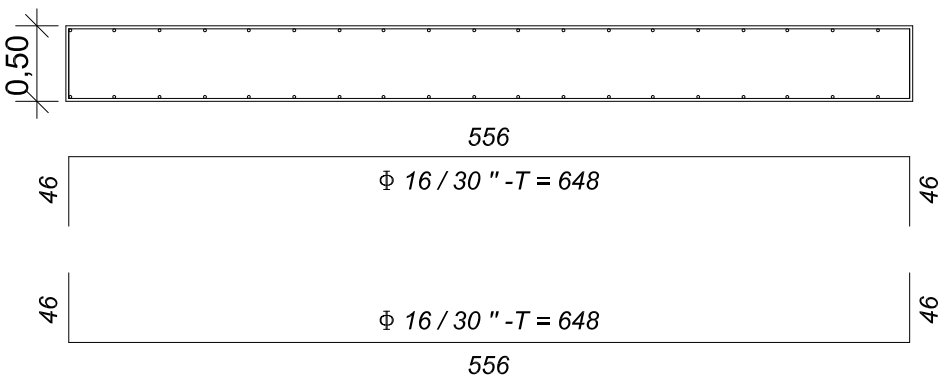
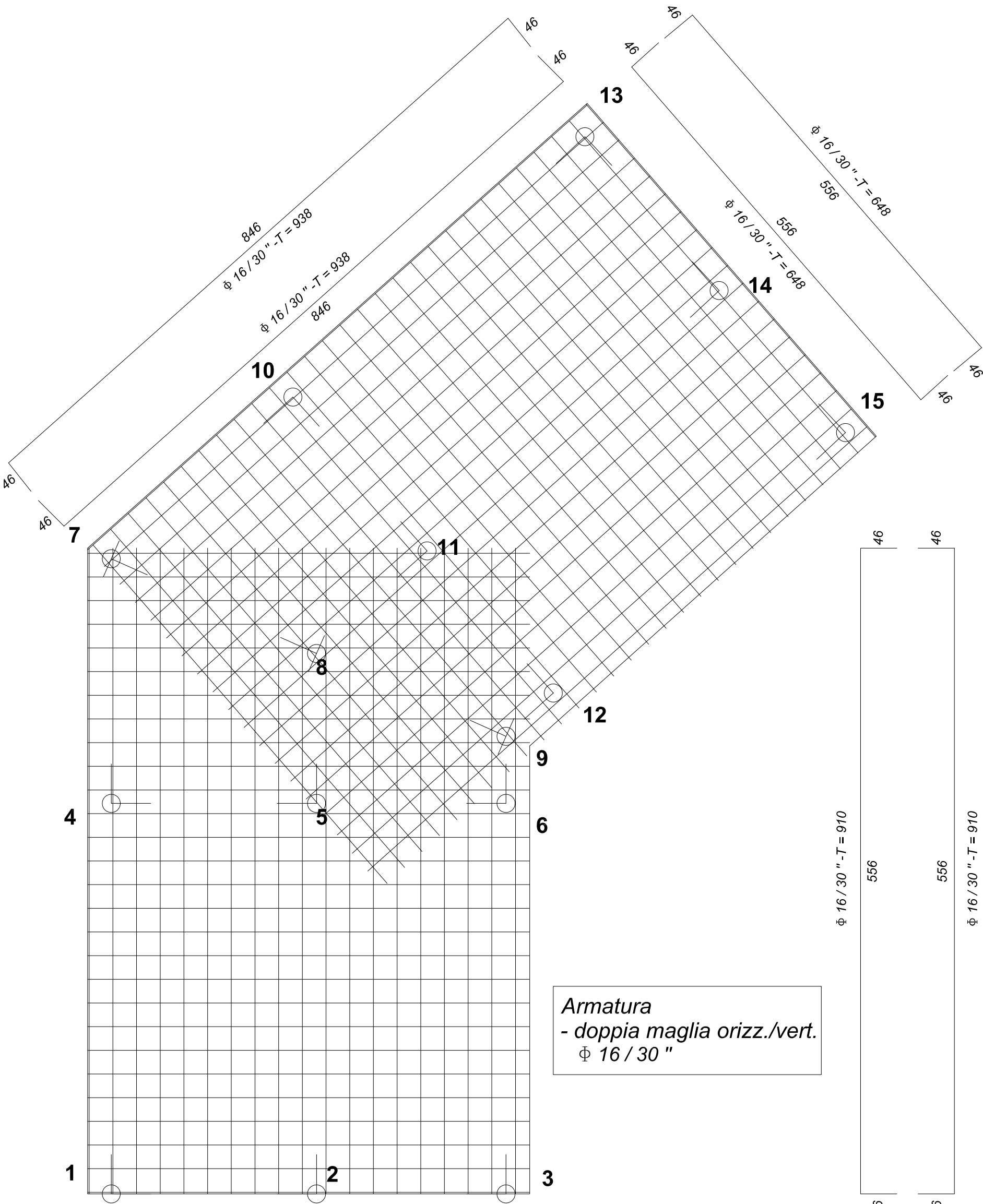
DISTINTA ARMATURE PLATEA DI FONDAZIONE

(livello 0) - Quota 0.00 m.

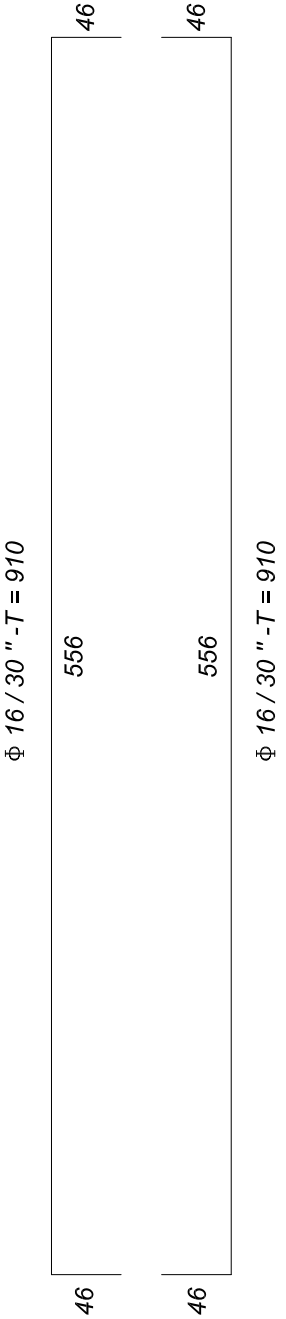
N.B.: la quota 0,00 m si riferisce alla base della fondazione.

- Materiali:
- Cls C20/25;
 - Acciaio B450C





Armatura
- doppia maglia orizz./vert.
 $\Phi 16 / 30''$



DISTINTA ARMATURE SETTI

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

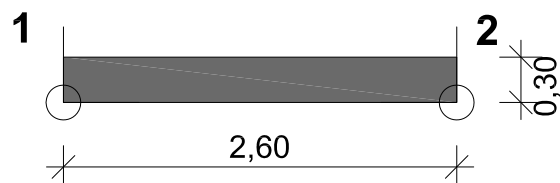
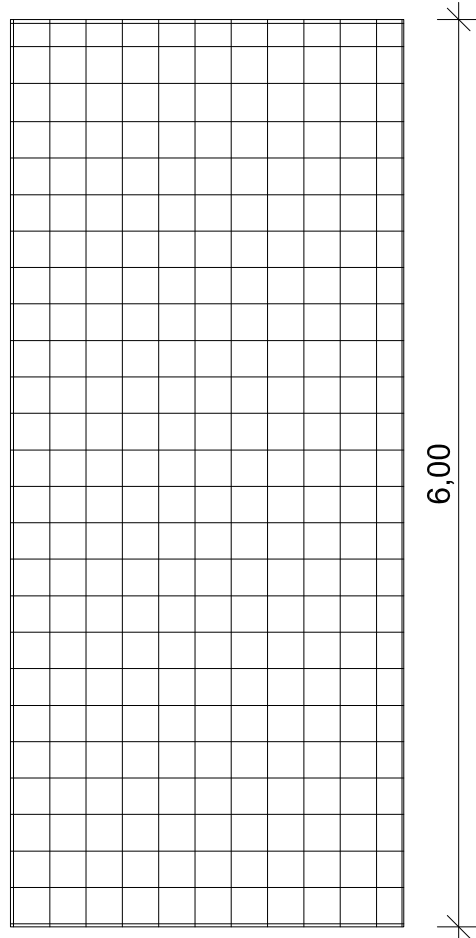
Materiali:

- Cls C20/25;
- Acciaio B450C

liv. 2 - q. 6.50 m

liv. 1 - q. 3.50 m

liv. 0 - q. 0.00 m



Armatura

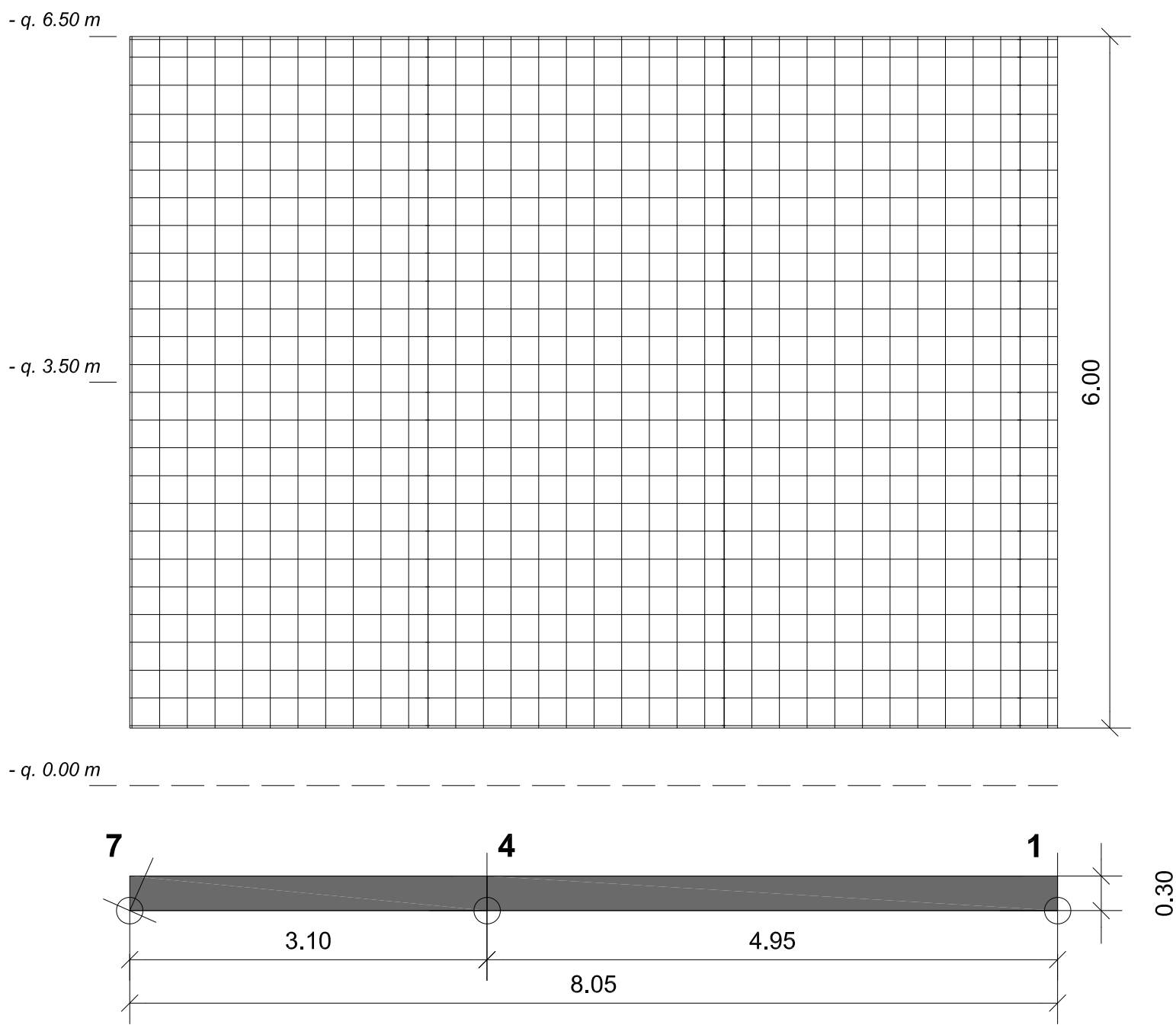
- doppia maglia orizz. Φ 12 / 24 "
- doppia maglia vert. Φ 16 / 24 "

DISTINTA ARMATURE SETTI

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

Materiali:

- Cls C20/25;
- Acciaio B450C



Armatura

- doppia maglia orizz. Φ 12 / 24 "
- doppia maglia vert. Φ 16 / 24 "

DISTINTA ARMATURE SETTI

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

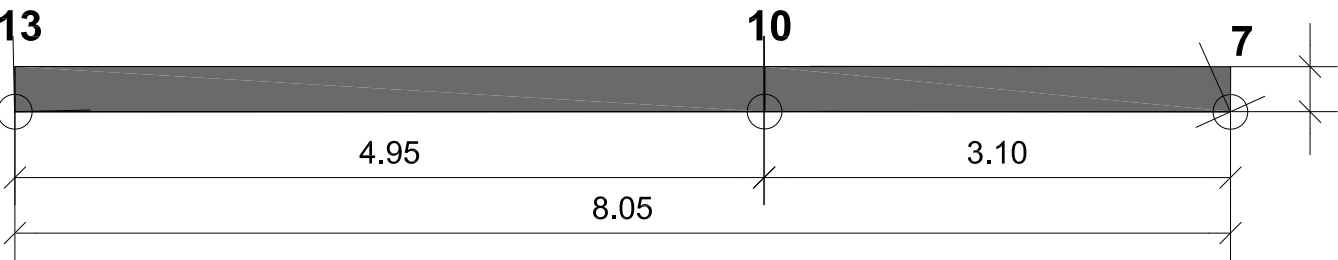
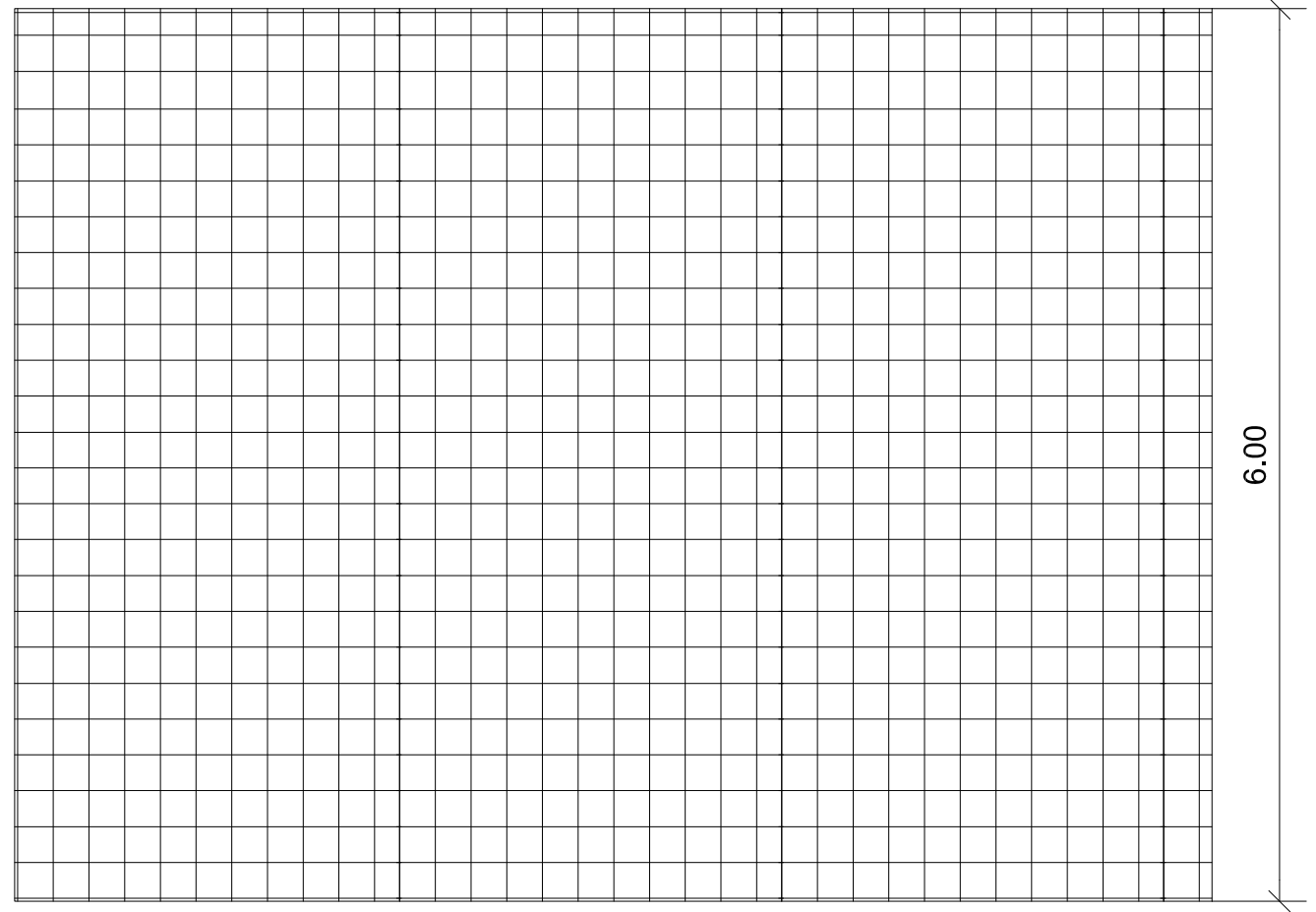
Materiali:

- Cls C20/25;
- Acciaio B450C

2 - q. 6.50 m

1 - q. 3.50 m

0 - q. 0.00 m



Armatura

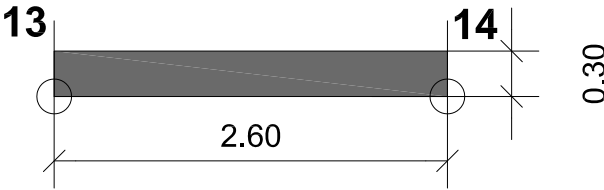
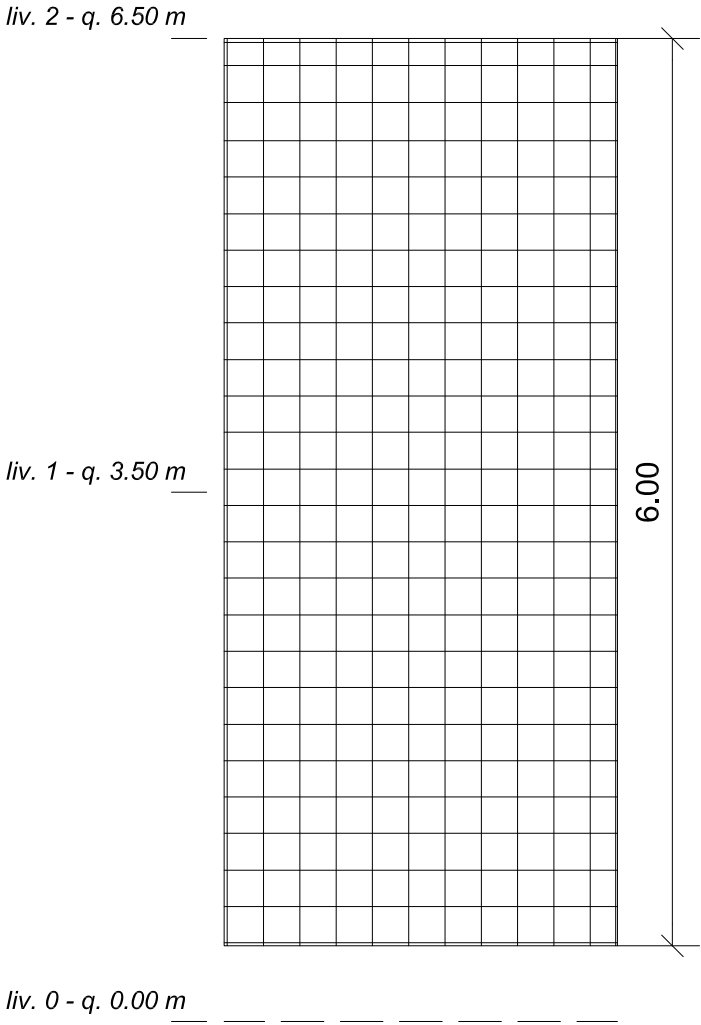
- doppia maglia orizz. Φ 12 / 24 "
- doppia maglia vert. Φ 16 / 24 "

DISTINTA ARMATURE SETTI

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

Materiali:

- Cls C20/25;
- Acciaio B450C



Armatura

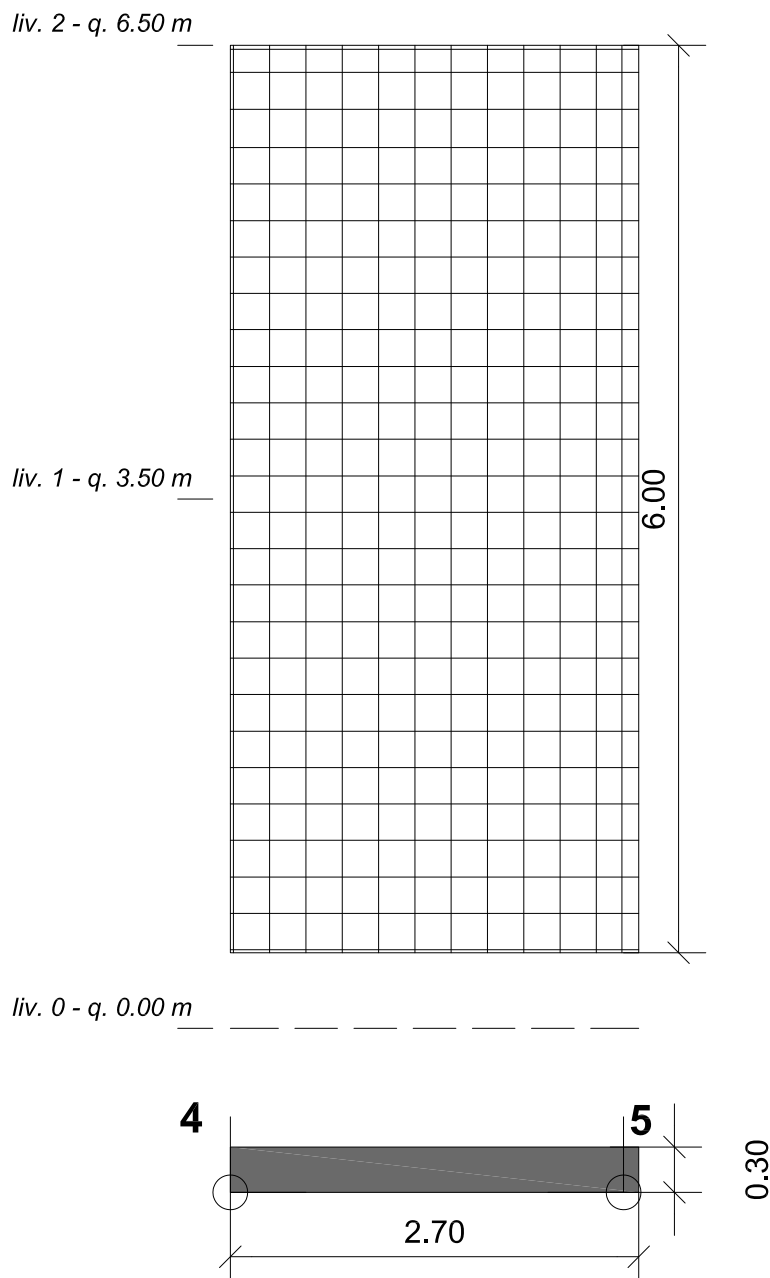
- doppia maglia orizz. Φ 12 / 24 "
- doppia maglia vert. Φ 16 / 24 "

DISTINTA ARMATURE SETTI

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

Materiali:

- Cls C20/25;
- Acciaio B450C



Armatura

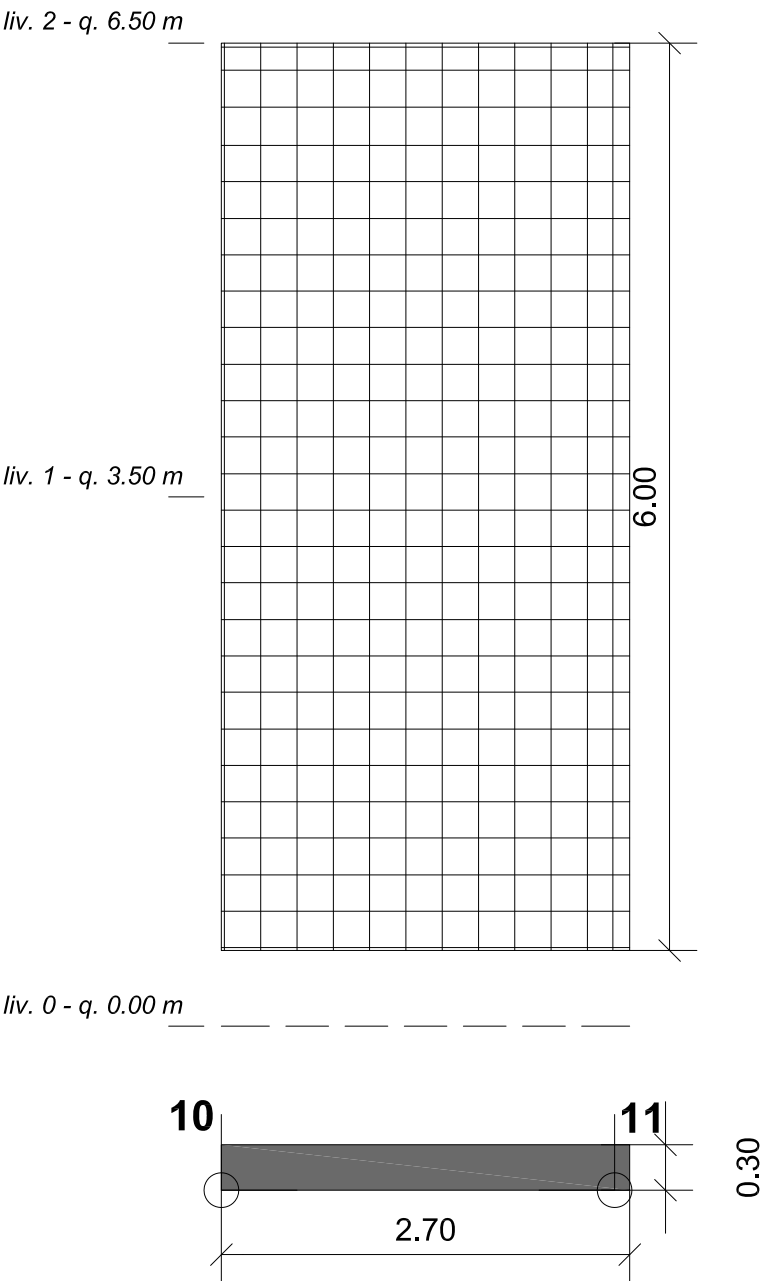
- doppia maglia orizz. Φ 12 / 24 "
- doppia maglia vert. Φ 16 / 24 "

DISTINTA ARMATURE SETTI

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

Materiali:

- Cls C20/25;
- Acciaio B450C



Armatura

- doppia maglia orizz. Φ 12 / 24 "
- doppia maglia vert. Φ 16 / 24 "

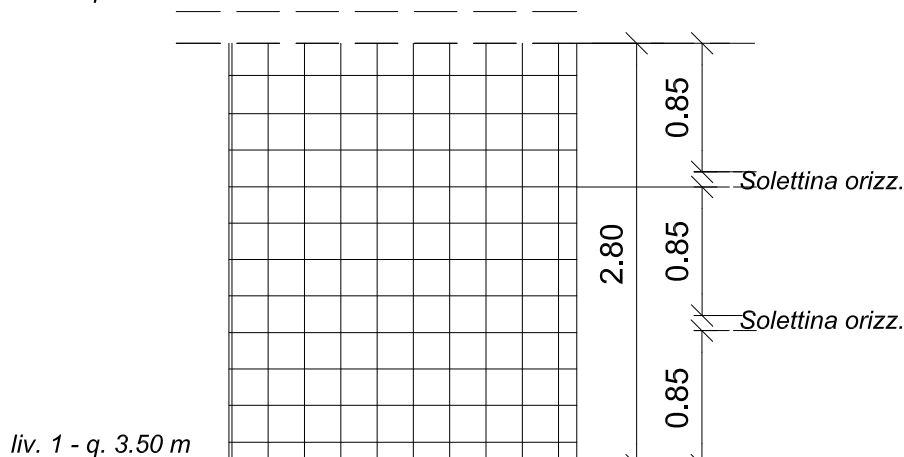
DISTINTA ARMATURE SETTI

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

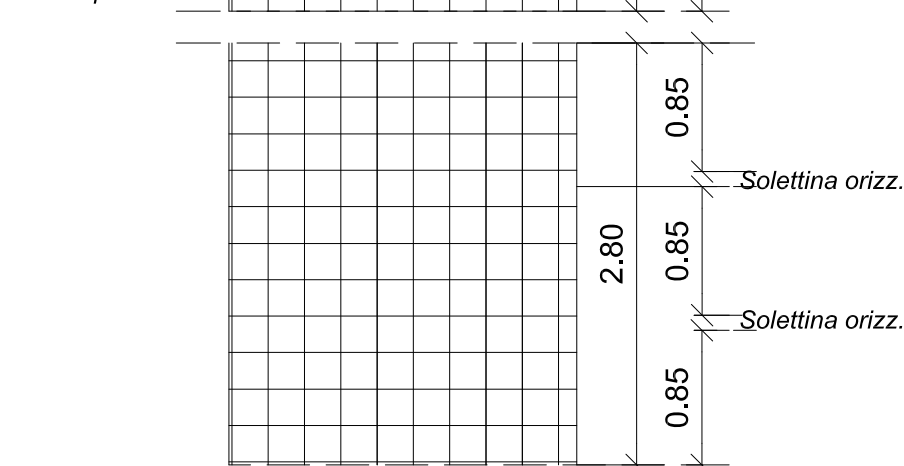
Materiali:

- Cls C20/25;
- Acciaio B450C

liv. 2 - q. 6.50 m

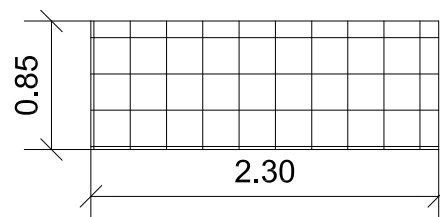


liv. 1 - q. 3.50 m



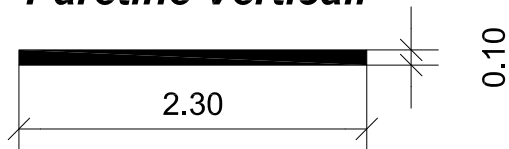
liv. 0 - q. 0.00 m

Solettine Orizzontali (spess. 10 cm)



Armatura
- doppia maglia orizz./vert.
 Φ 12 / 30 "

Parettine Verticali



Armatura

- doppia maglia orizz. Φ 8 / 24 "
- doppia maglia vert. Φ 12 / 24 "

DISTINTA ARMATURE SETTI

N.B.: la quota 0,00 m si riferisce alla base della fondazione.

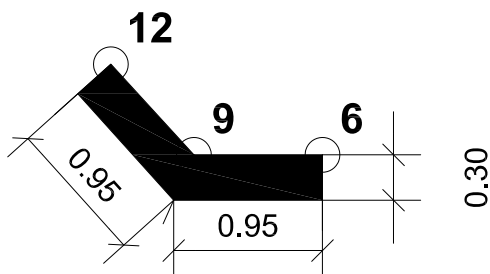
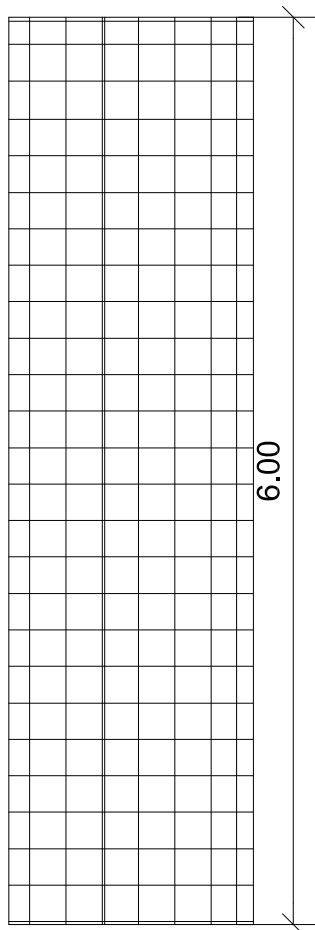
Materiali:

- Cls C20/25;
- Acciaio B450C

liv. 2 - q. 6.50 m

liv. 1 - q. 3.50 m

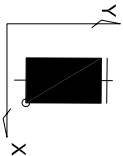
liv. 0 - q. 0.00 m



Armatura

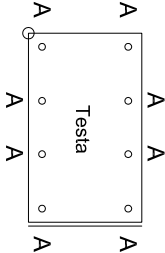
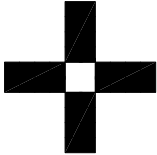
- doppia maglia orizz. Φ 12 / 24 "
- doppia maglia vert. Φ 16 / 24 "

Pilastro 3 (liv.0-1), q.piede 0.00

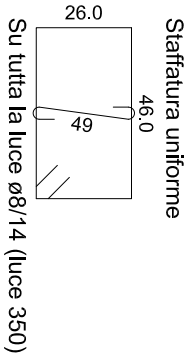
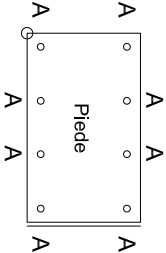
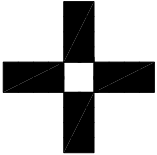


Sezione ret 30x50 luce 250

V. flessione
C. Quasi Perm.

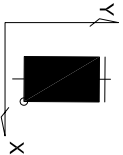


s_e max 93.0
 s_i max 3333



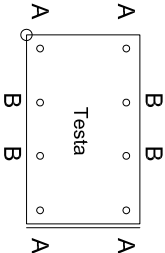
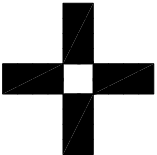
	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	8ø16	0	430	3440	26ø8		164	4264
					26ø8	↓	49	1274

Pilastro 3 (liv.1-2), q.piede 3.50

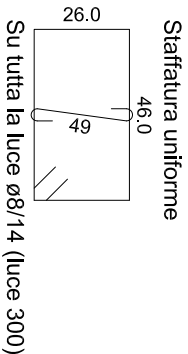
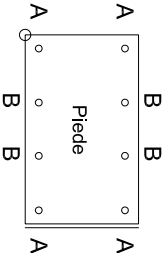
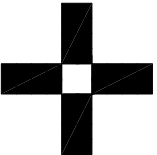


Sezione ret 30x50 luce 250

V. flessione
C. Quasi Perm.

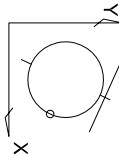


s_e max 93.0
 s_i max 3333



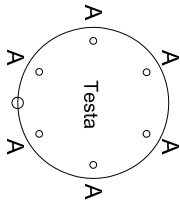
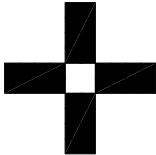
	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	325	1300	22ø8		164	3608
B:	4ø16	0	350	1400	22ø8	↓	49	1078

Pilastro 8 (liv.0-1), q.piede 0.00

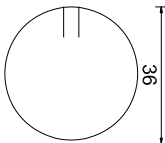


Sezione cir 40 luce 279

V. flessione
C. Quasi Perm.

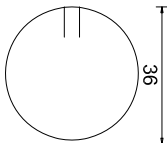
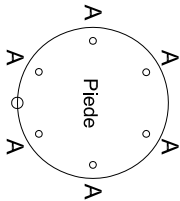
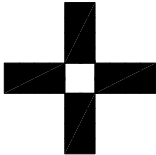


Staffatura differenziata



In mezzeria ø8/19 (luce 155)

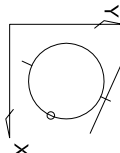
s_c max 93,0
 s_i max 3333



Agli estremi ø8/8 (luce 112+83)

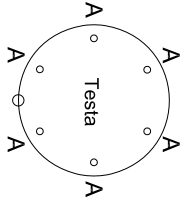
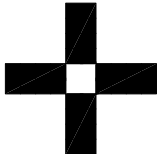
	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	6ø16	0	430	2580	33ø8	○	134	4422

Pilastro 8 (liv.1-2), q.piede 3.50

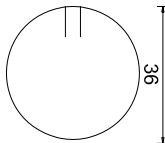


Sezione cir 40 luce 279

V. flessione
C. Quasi Perm.

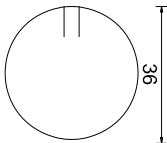
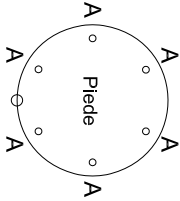
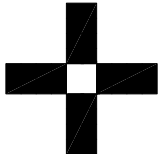


Staffatura differenziata



In mezzeria ø8/19 (luce 177)

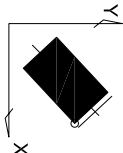
s_c max 93,0
 s_i max 3333



Agli estremi ø8/8 (luce 51+72)

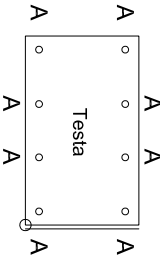
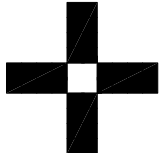
	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	6ø16	0	380	2280	25ø8	○	134	3350

Pilastro 15 (liv.0-1), q.piede 0.00

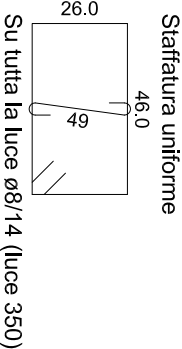
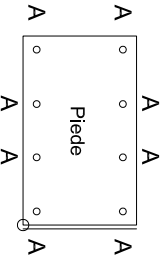
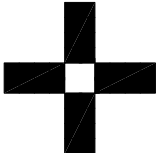


V. flessione
C. Quasi Perm.

Sezione ret 30x50 luce 250

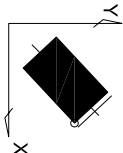


s_s max 93.0
s_i max 3333



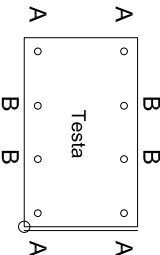
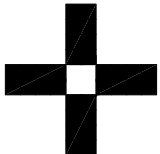
	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	8ø16	0	430	3440	26ø8		164	4264
					26ø8	↓	49	1274

Pilastro 15 (liv.1-2), q.piede 3.50

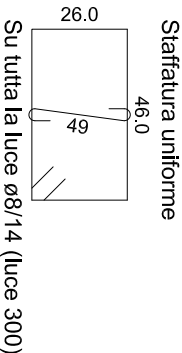
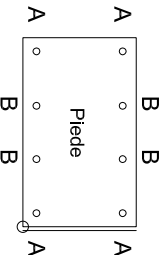
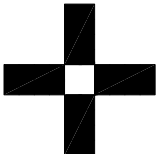


V. flessione
C. Quasi Perm.

Sezione ret 30x50 luce 250



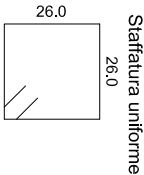
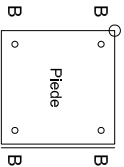
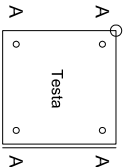
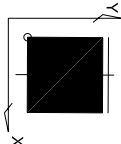
s_s max 93.0
s_i max 3333



	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	325	1300	22ø8		164	3608
B:	4ø16	0	350	1400	22ø8	↓	49	1078

Pilastro 1 (liv.2-3), q.piede 6.50

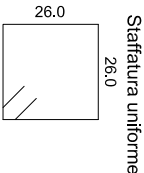
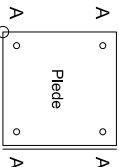
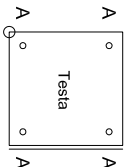
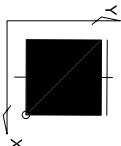
Sezione ret 30x30 luce 0



	Ferr	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8		124	744
B:	4ø16		dal piano inf.					

Pilastro 2 (liv.2-3), q.piede 6.50

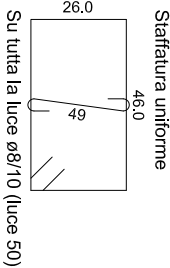
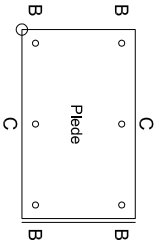
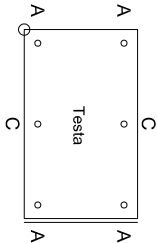
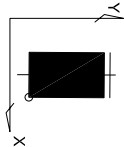
Sezione ret 30x30 luce 110



	Ferr	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	155	620	18ø8		124	2232

Pilastro 3 (liv.2-3), q.piede 6.50

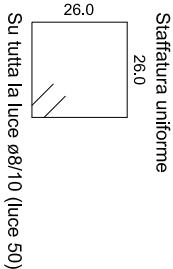
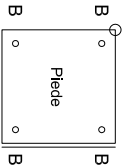
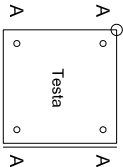
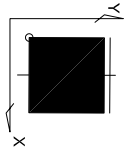
Sezione ret 30x50 luce 0



	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8		164	984
B:	4ø16		dal piano inf.		6ø8	1	49	294
C:	2ø16	0	45	90				

Pilastro 4 (liv.2-3), q.piede 6.50

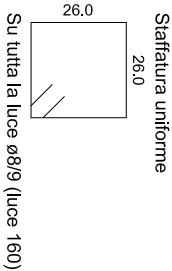
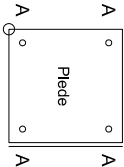
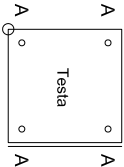
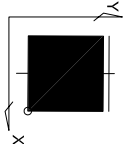
Sezione ret 30x30 luce 0



	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8		124	744
B:	4ø16		dal piano inf.					

Pilastro 5 (liv.2-3), q.piede 6.50

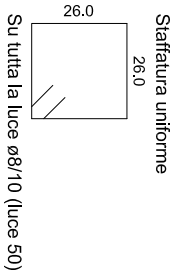
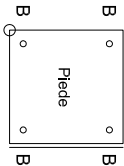
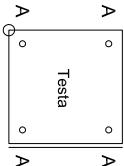
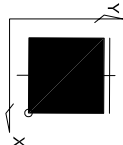
Sezione ret 30x30 Luce 110



	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	155	620	18ø8		124	2232

Pilastro 6 (liv.2-3), q.piede 6.50

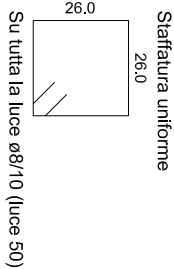
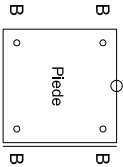
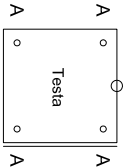
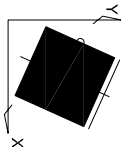
Sezione ret 30x30 Luce 0



	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8		124	744
B:	4ø16		dal piano inf.					

Pilastro 7 (liv.2-3), q.piede 6.50

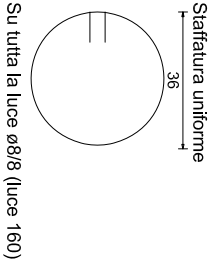
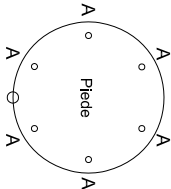
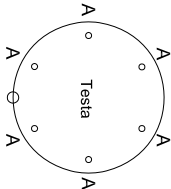
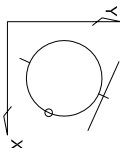
Sezione ret 30X30 Luce 0



	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8		124	744
B:	4ø16	dal piano inf.						

Pilastro 8 (liv.2-3), q.piede 6.50

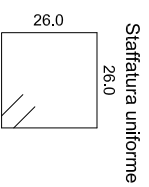
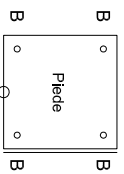
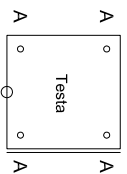
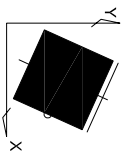
Sezione cir 40 Luce 110



	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	6ø16	0	155	930	20ø8		134	2680

Pilastro 9 (liv.2-3), q.piede 6.50

Sezione ret 30x30 luce 0

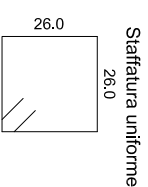
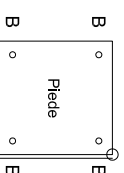
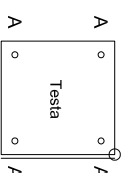
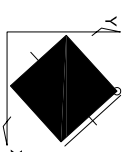


Su tutta la luce ø8/10 (luce 50)

	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4016	0	45	180	608		124	744
B:	4016	dal piano inf.						

Pilastro 10 (liv.2-3), q.piede 6.50

Sezione ret 30x30 luce 0

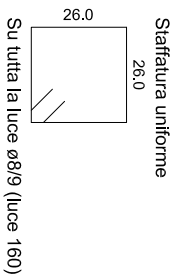
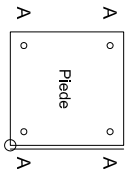
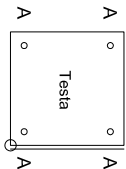
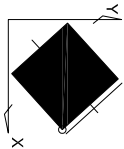


Su tutta la luce ø8/10 (luce 50)

	Ferri	Z	L	Lt	Stafte	T	L	Lt
A:	4016	0	45	180	608		124	744
B:	4016	dal piano inf.						

Pilastro 11 (liv.2-3), q, piede 6.50

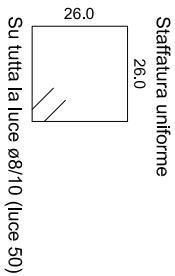
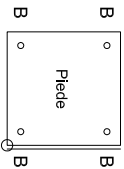
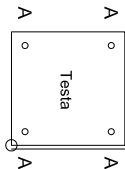
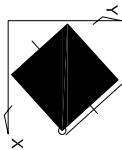
Sezione ret 30x30 Luce 110



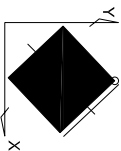
Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	155	620	18ø8	124	2232

Pilastro 12 (liv.2-3), q, piede 6.50

Sezione ret 30x30 Luce 0

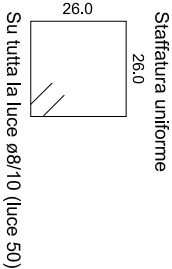
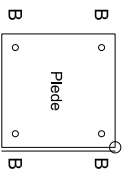
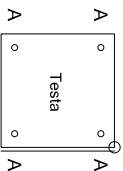


Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8	124	744
B:	4ø16	dal piano inf.					

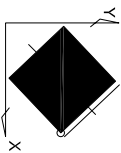


Pilastro 13 (liv.2-3), q.piede 6.50

Sezione ret 30x30 luce 0

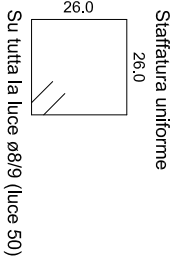
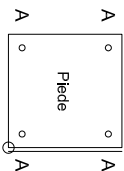
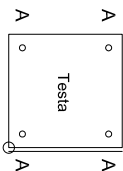


	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8		124	744
B:	4ø16		dal piano inf.					



Pilastro 14 (liv.2-3), q.piede 6.50

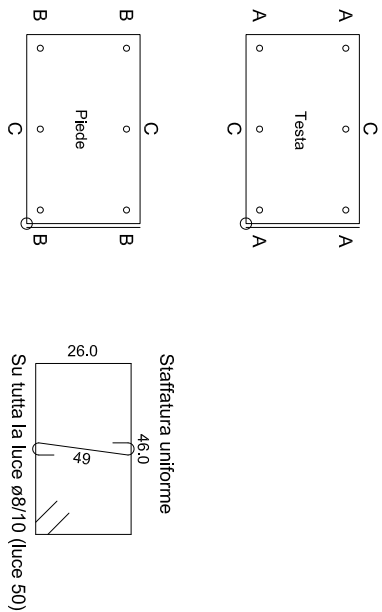
Sezione ret 30x30 luce 29



	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8		124	744

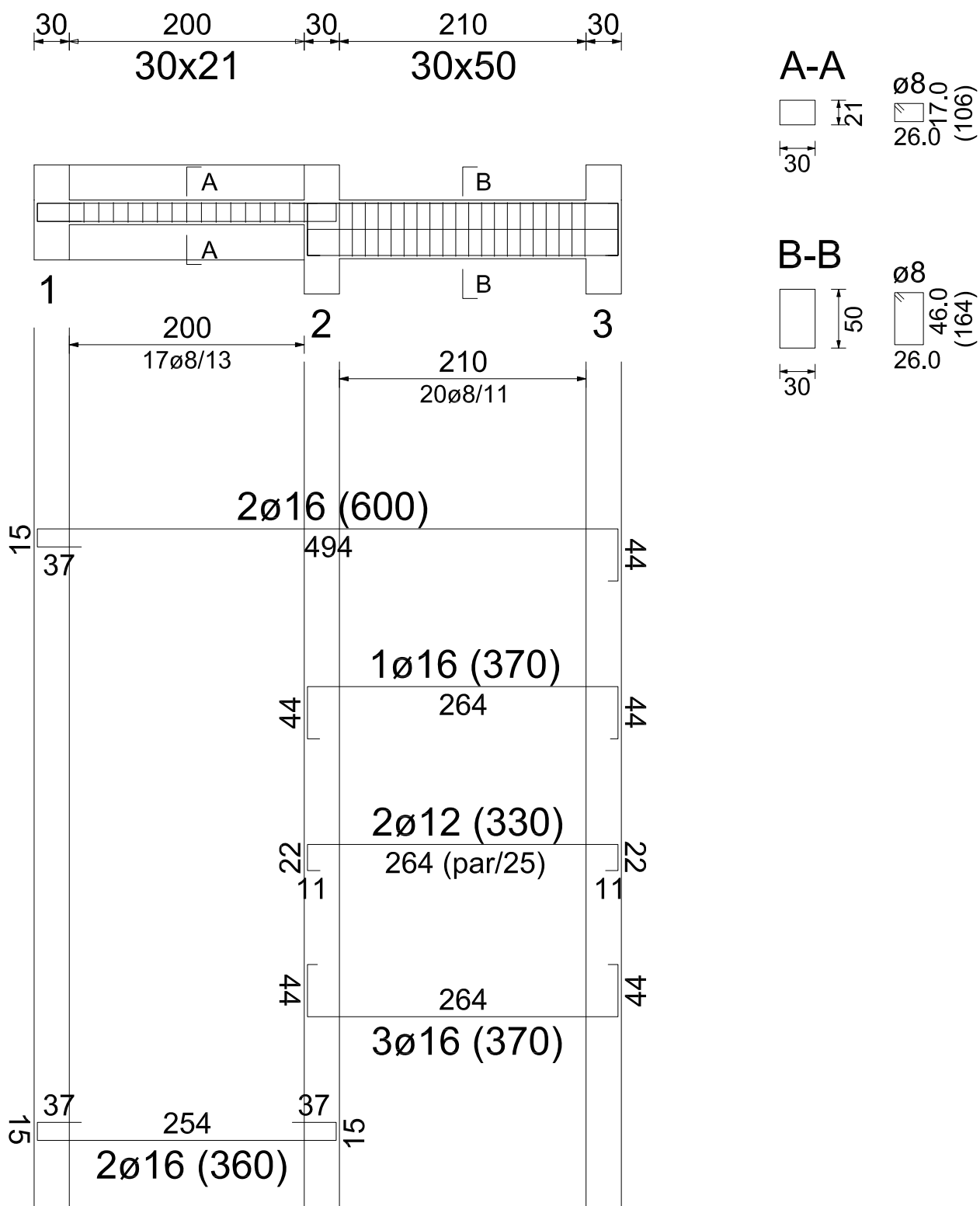
Pilastro 15 (liv.2-3), q.piede 6.50

Sezione ret 30x50 luce 0

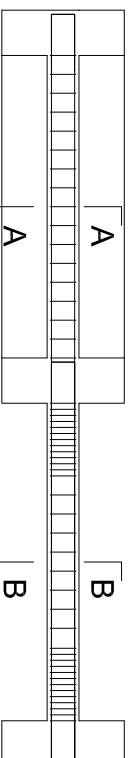
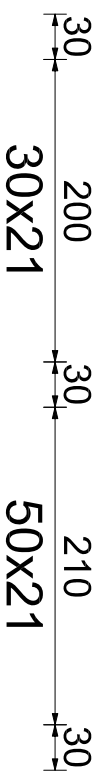


	Ferri	Z	L	Lt	Staffe	T	L	Lt
A:	4ø16	0	45	180	6ø8		164	984
B:	4ø16		dal piano inf.		6ø8	1	49	294
C:	2ø16	0	45	90				

Telaio 1 al livello 1



Telaio 2 al livello 1



4

9

$$\frac{200}{1708/1}$$

1708/13

48
308/4

3Ø8/4

114	808/1
-----	-------

808/1

48
1308/4

1308/4

2016 (600)

2016 (600)

2016 (370)

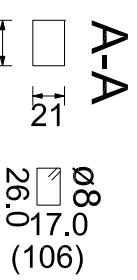
2016 (370)

2016 (600)

2016 (600)

2016 (370)

2016 (370)



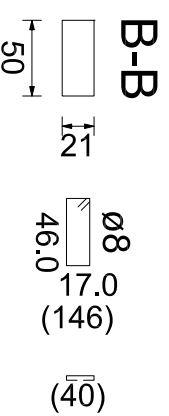
A-A

A rectangle is shown with a dimension line below it indicating a width of 21.

26.0  08
17.0
(106)

26.0  08
17.0
(106)

30

B
-
B

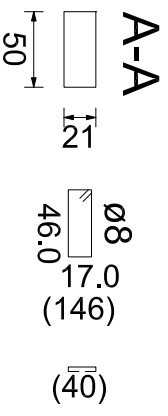
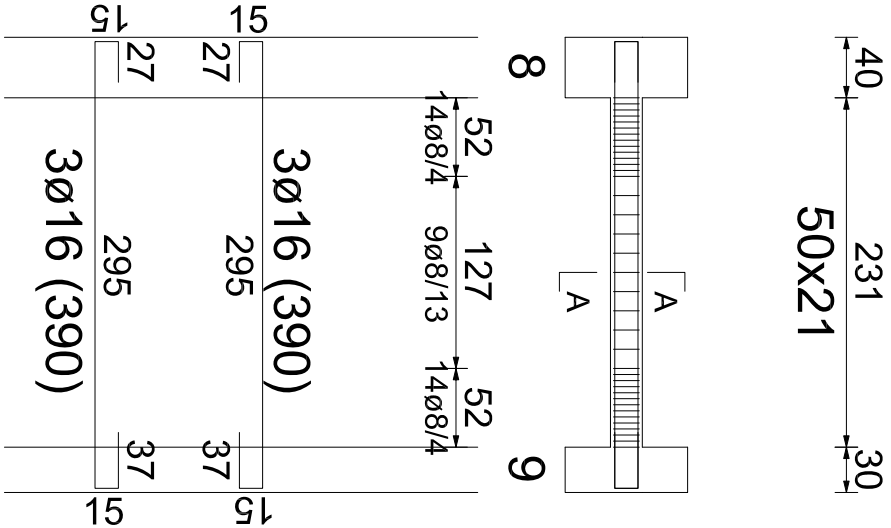
21

46.0
17.0
(146)

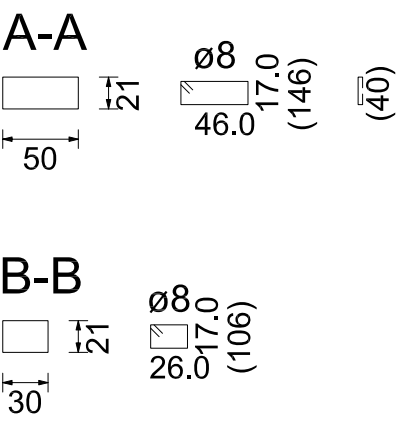
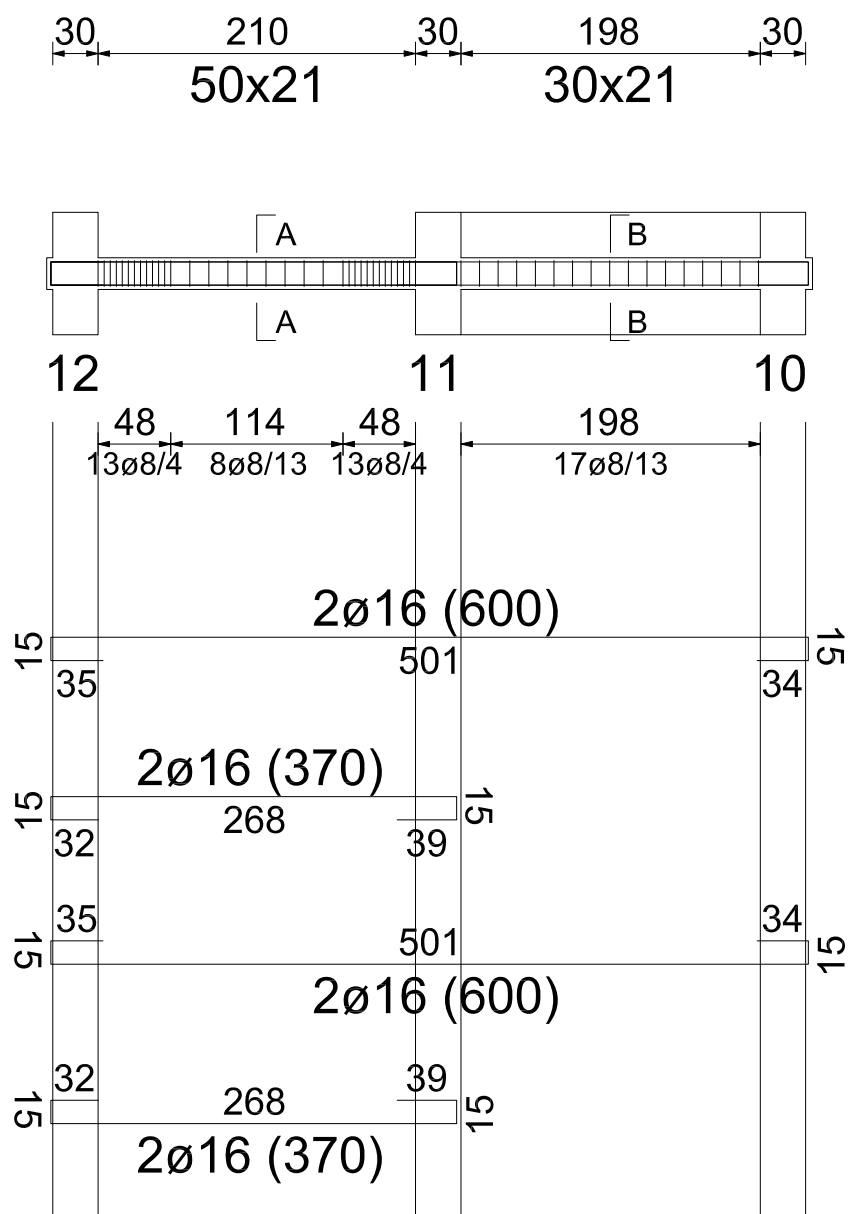
46.0
17.0
(146)

(40)

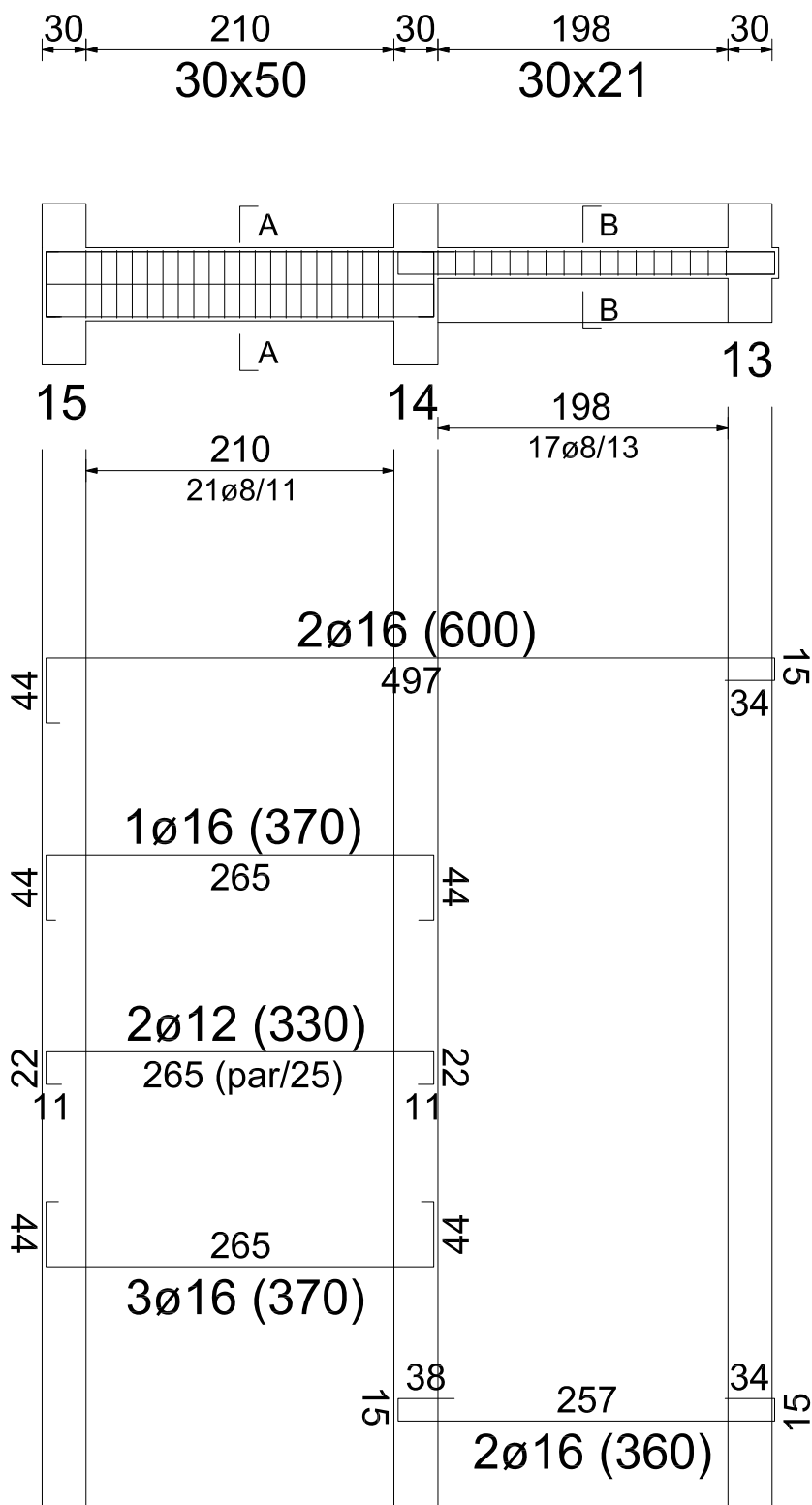
Telaio 3 al livello 1



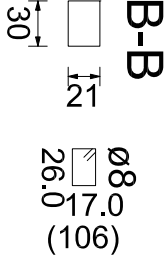
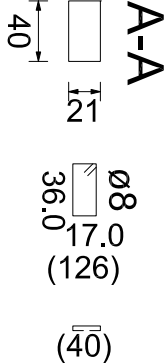
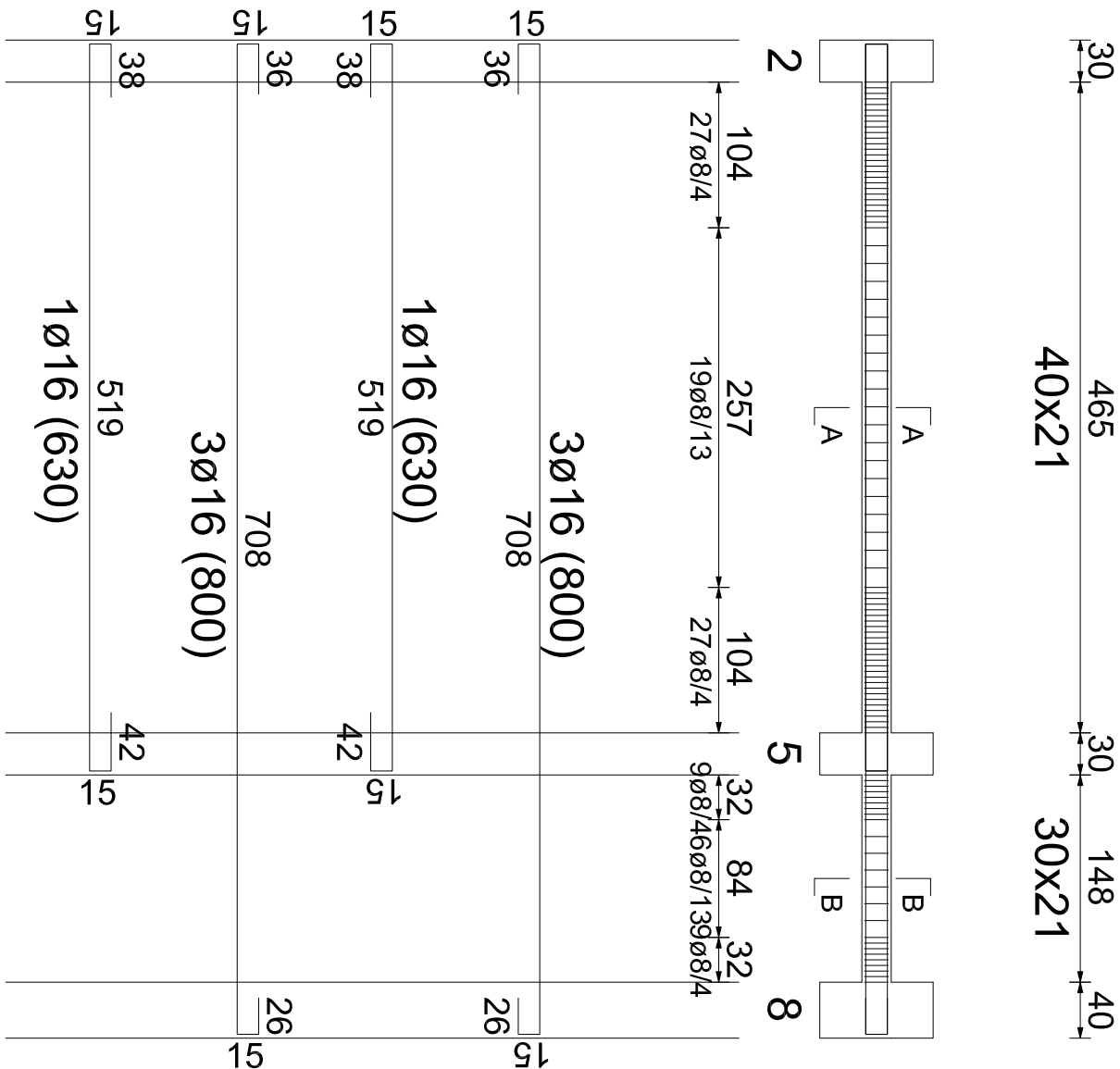
Telaio 4 al livello 1



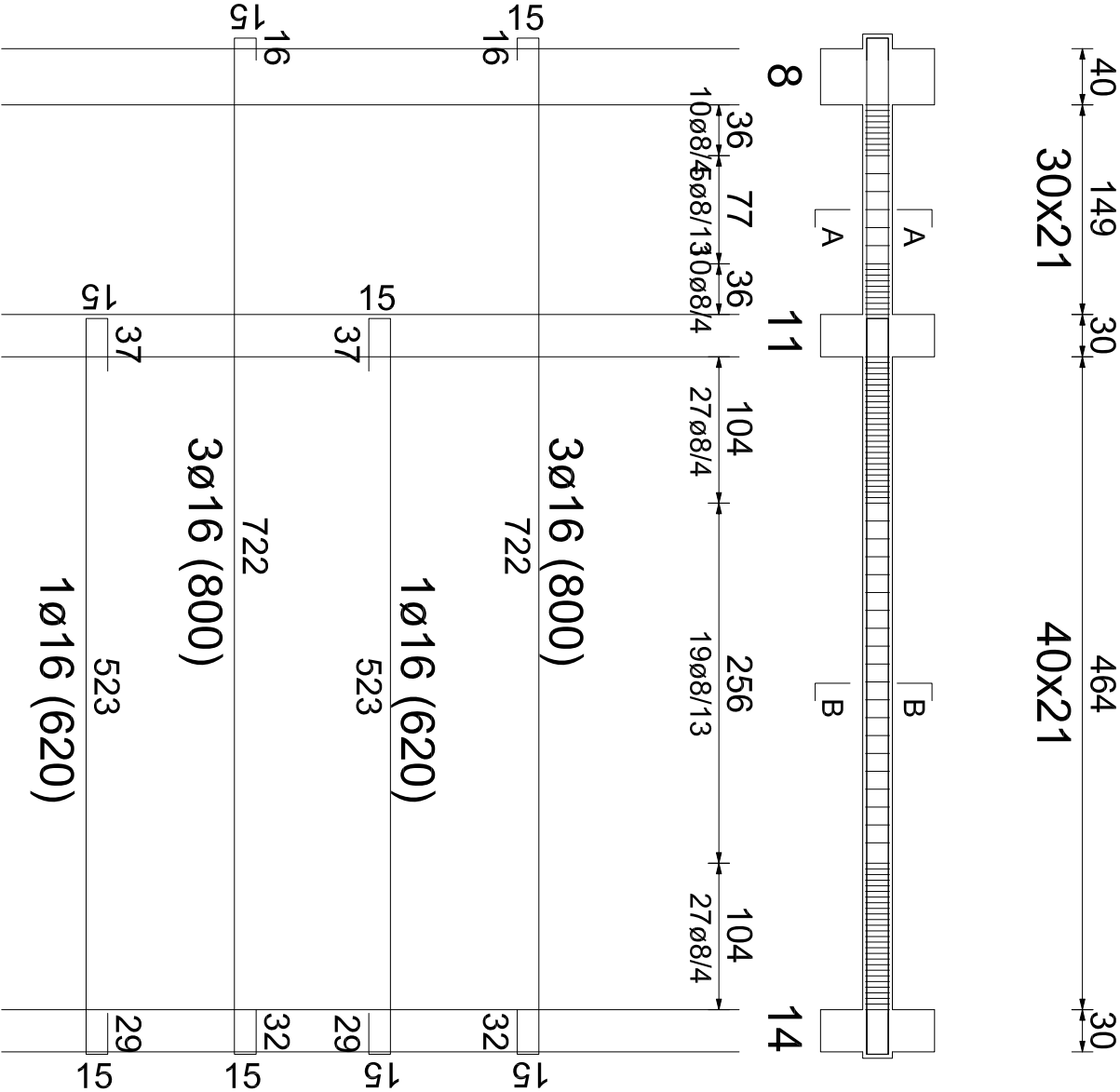
Telaio 5 al livello 1



Telaio 6 al livello 1



Telaio 7 al livello 1



A-A

Ø8.0 (106)

17.0 (106)

26.0 (106)

30

B-B

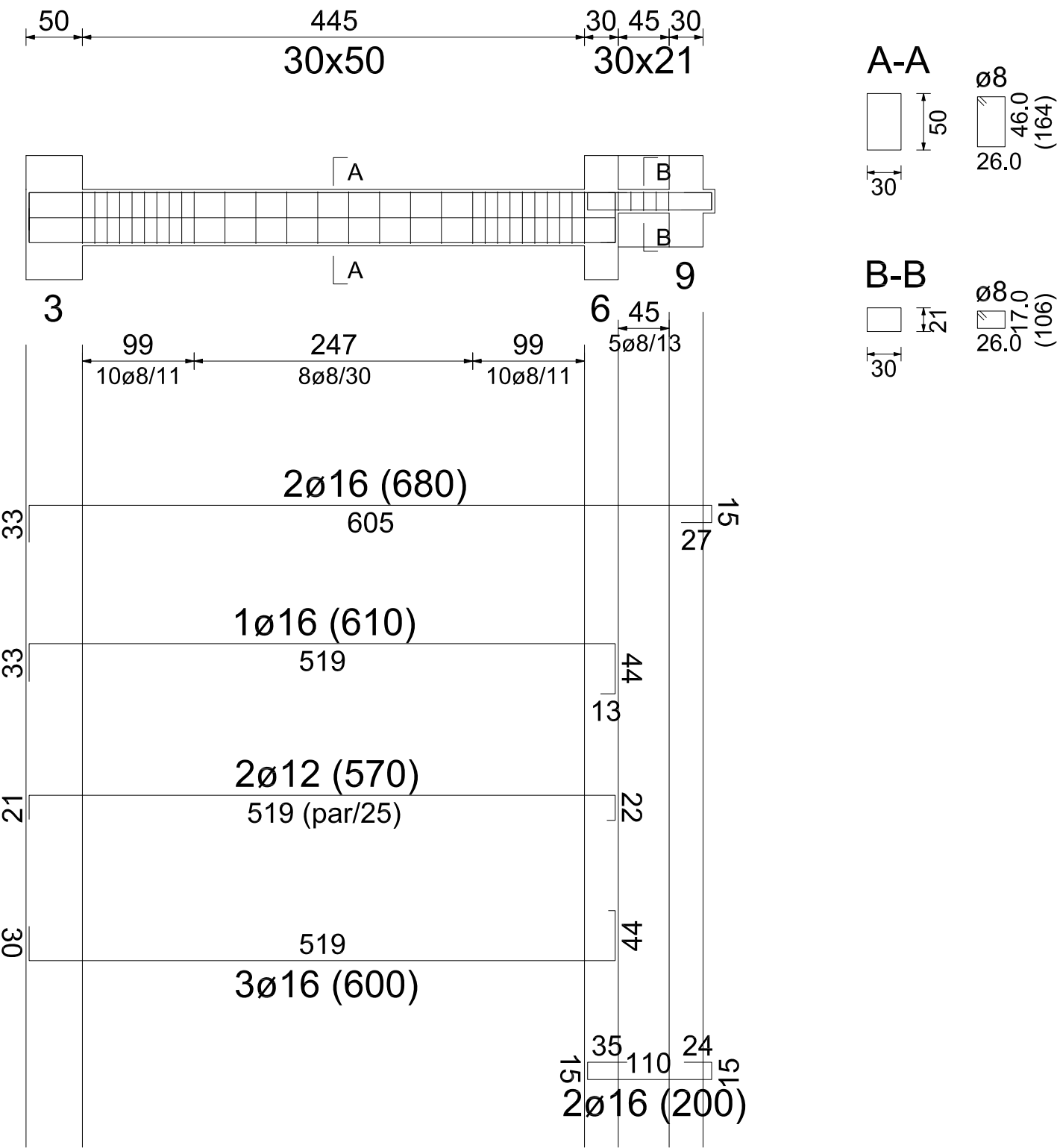
Ø8.0 (126)

17.0 (126)

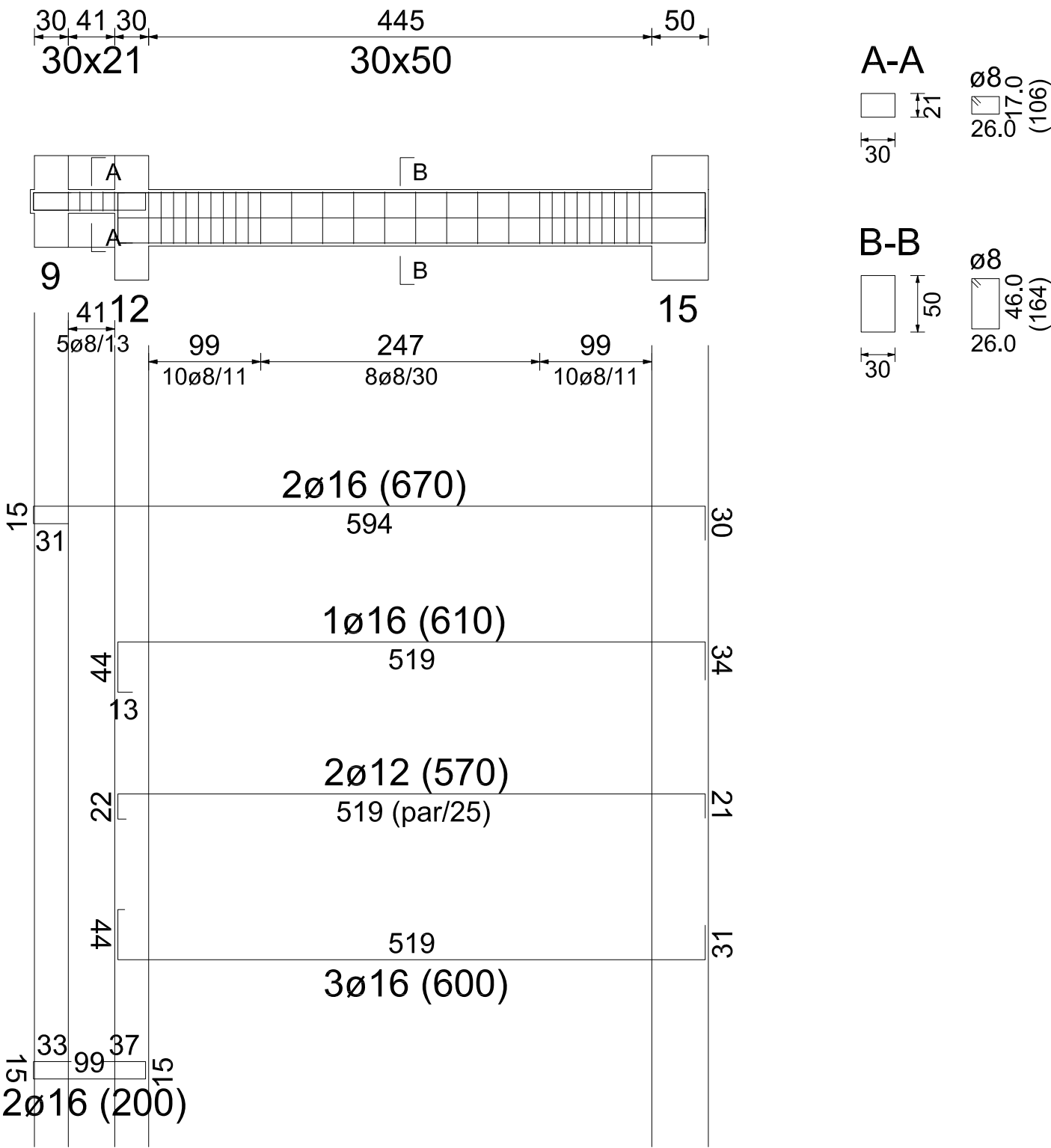
36.0 (126)

40

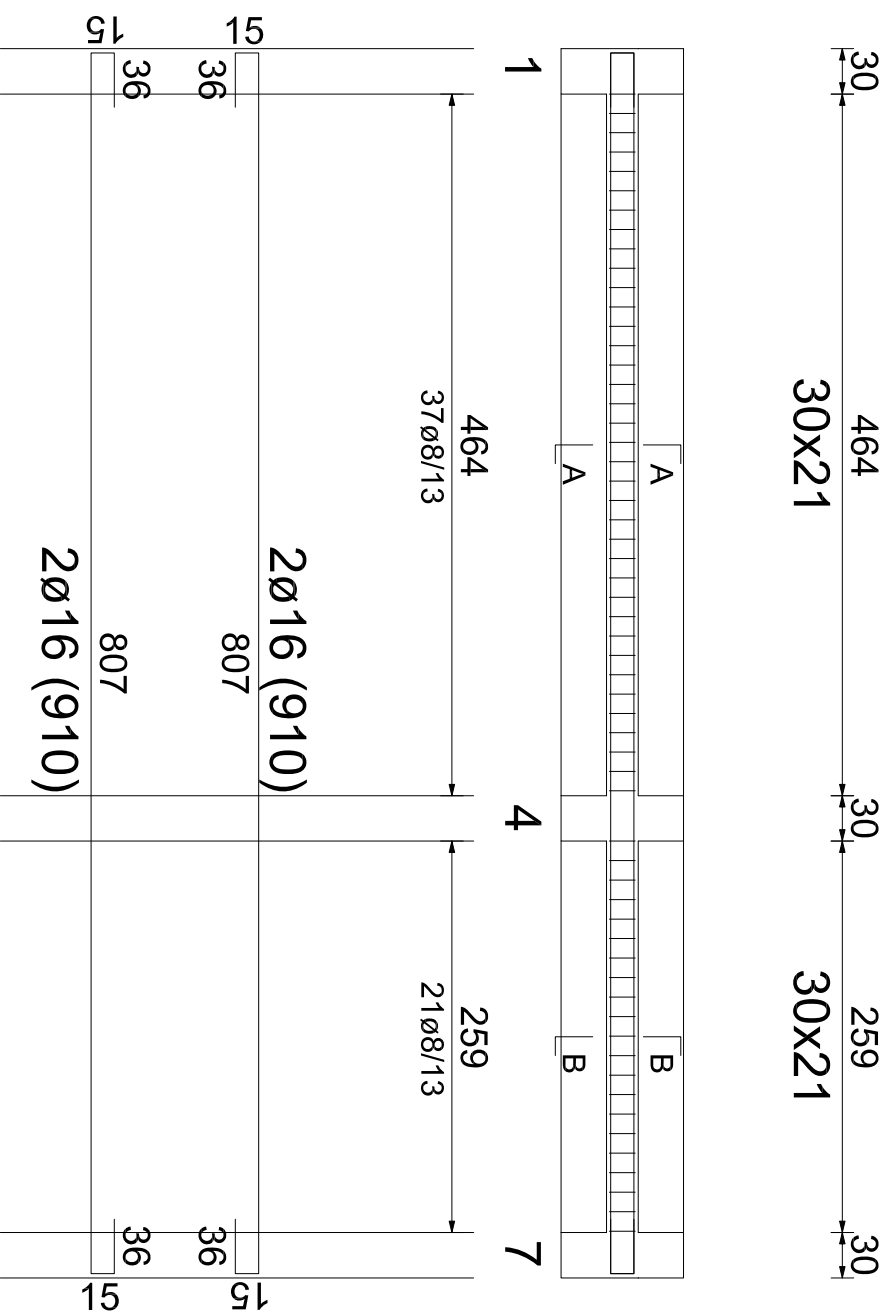
Telaio 8 al livello 1



Telaio 9 al livello 1



Telaio 12 al livello 1



A-A

26.0  Ø 8
17.0
(106)

A rectangle with a height of 30 and a width of 21.

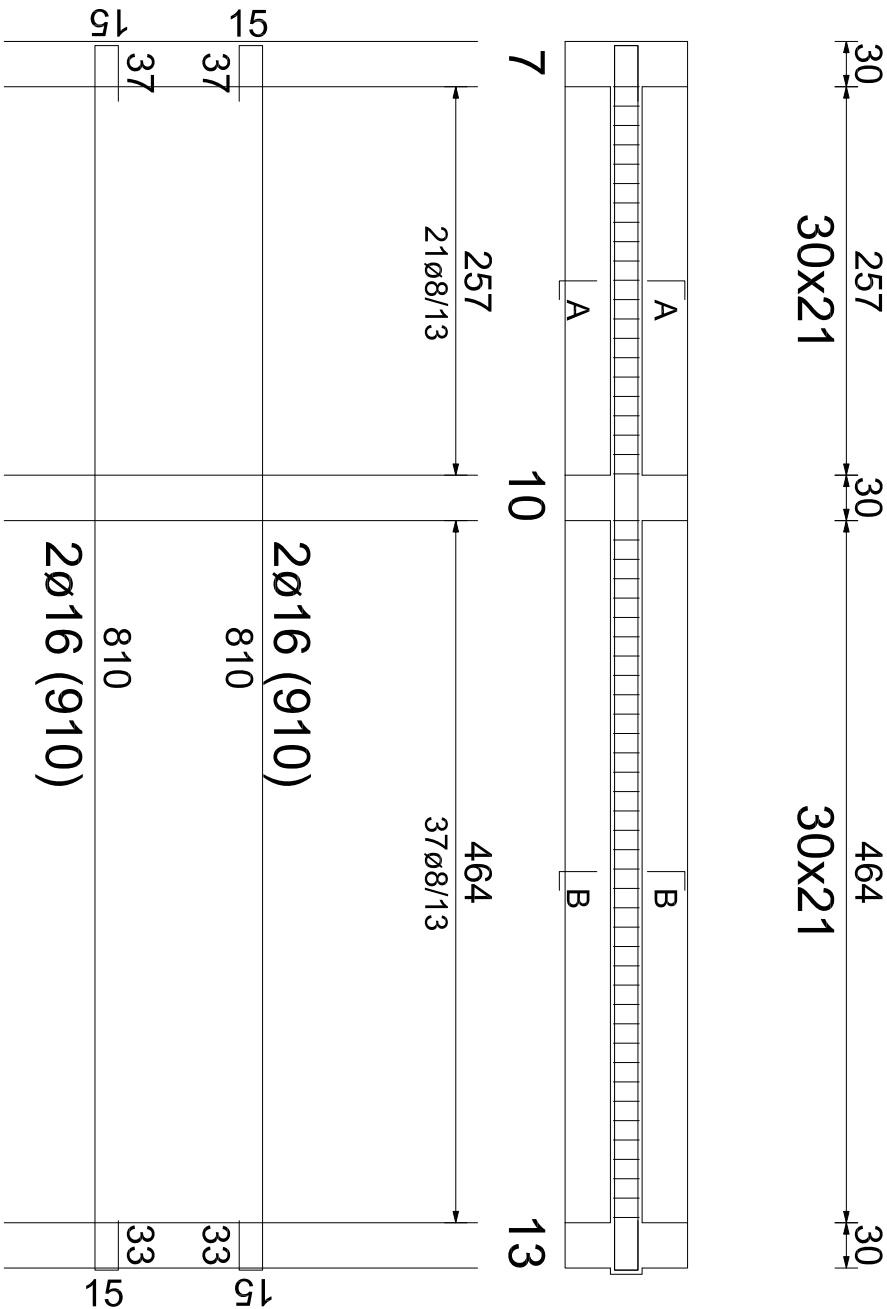
B-B

26.0  ~~88~~
17.0
(106)

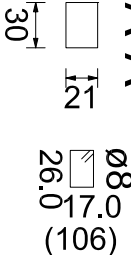


A rectangle with a height of 30 and a width of 21.

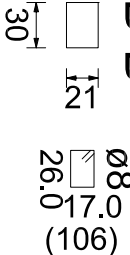
Telaio 13 al livello 1



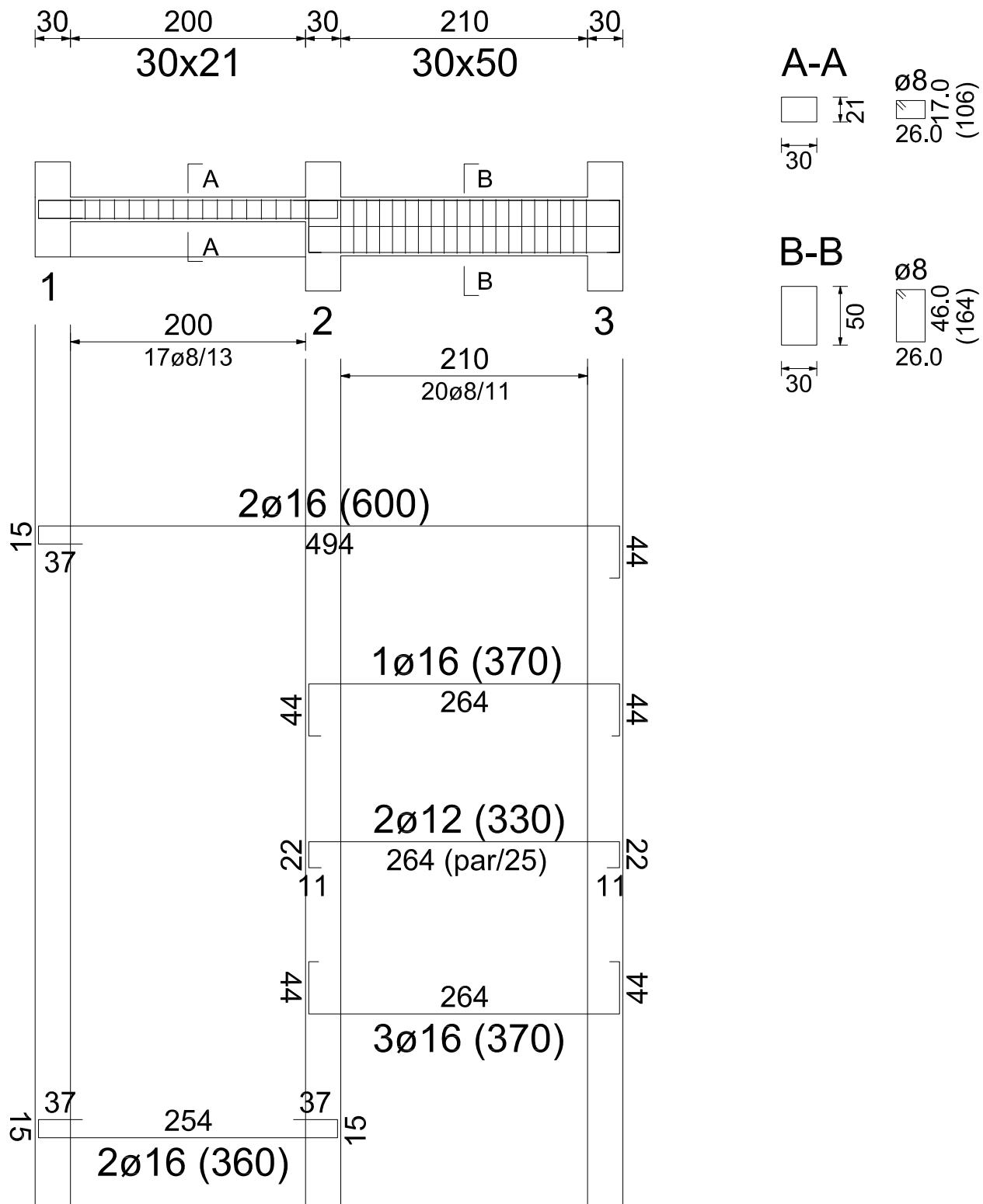
A-A



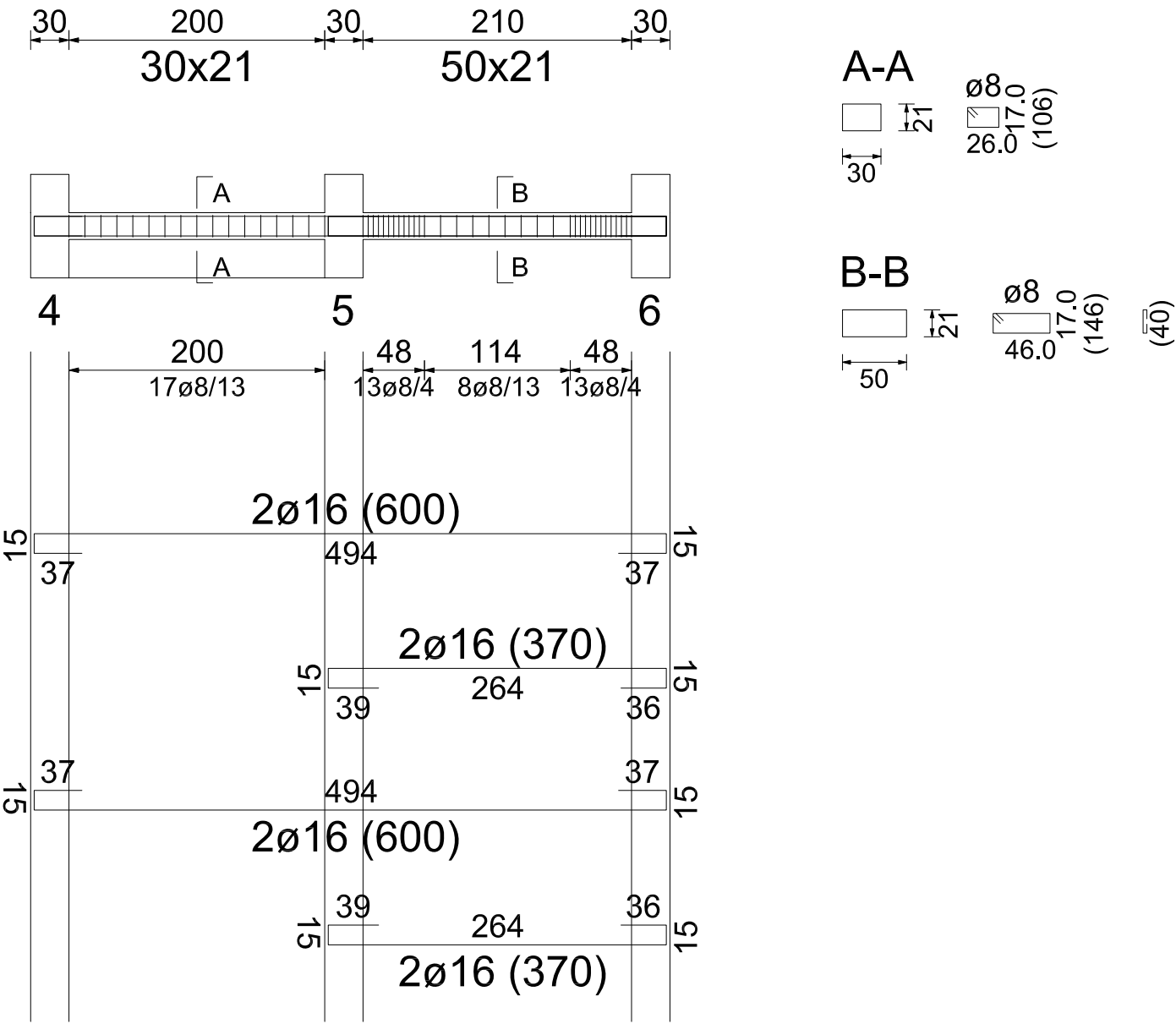
B-B



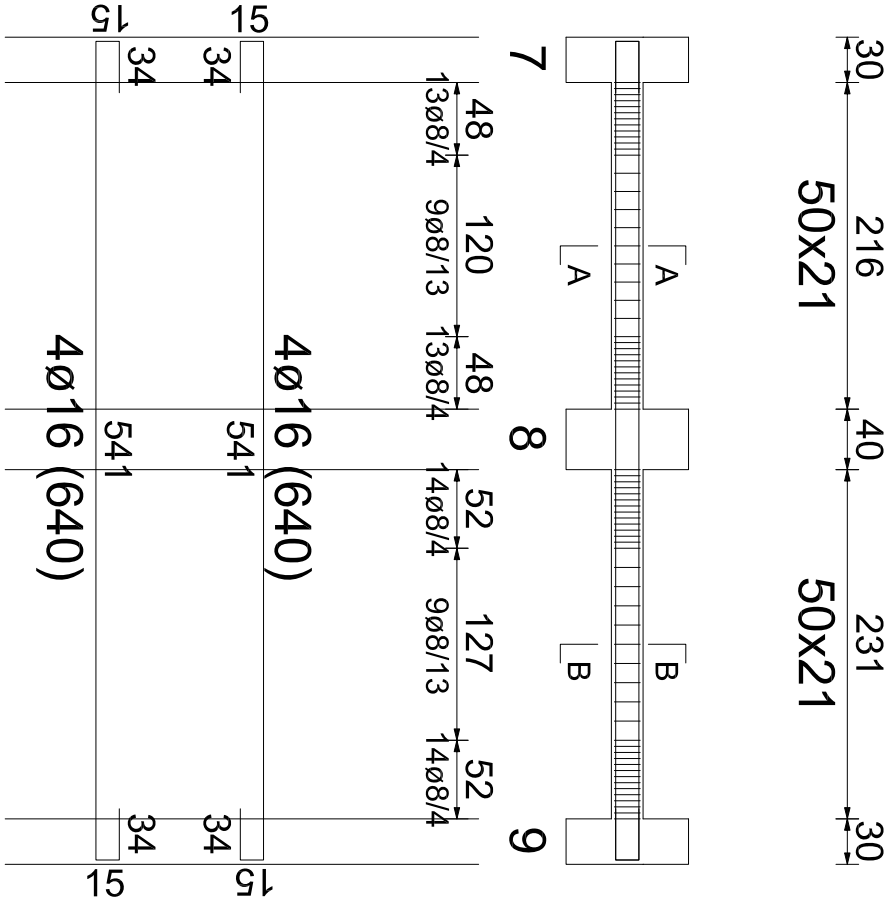
Telaio 1 al livello 2



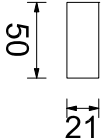
Telaio 2 al livello 2



Telaio 3 al livello 2

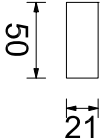


A-A



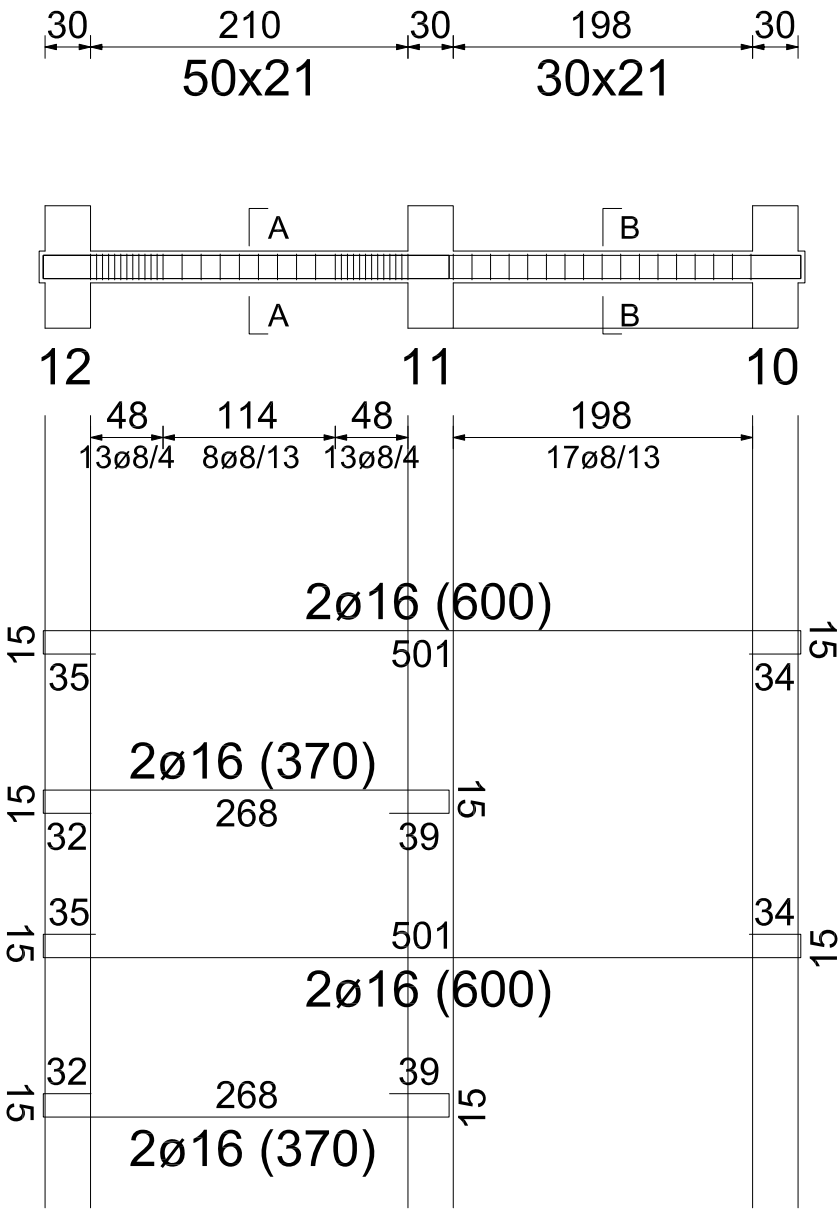
ø8
17.0
(146)
(40)

B-B

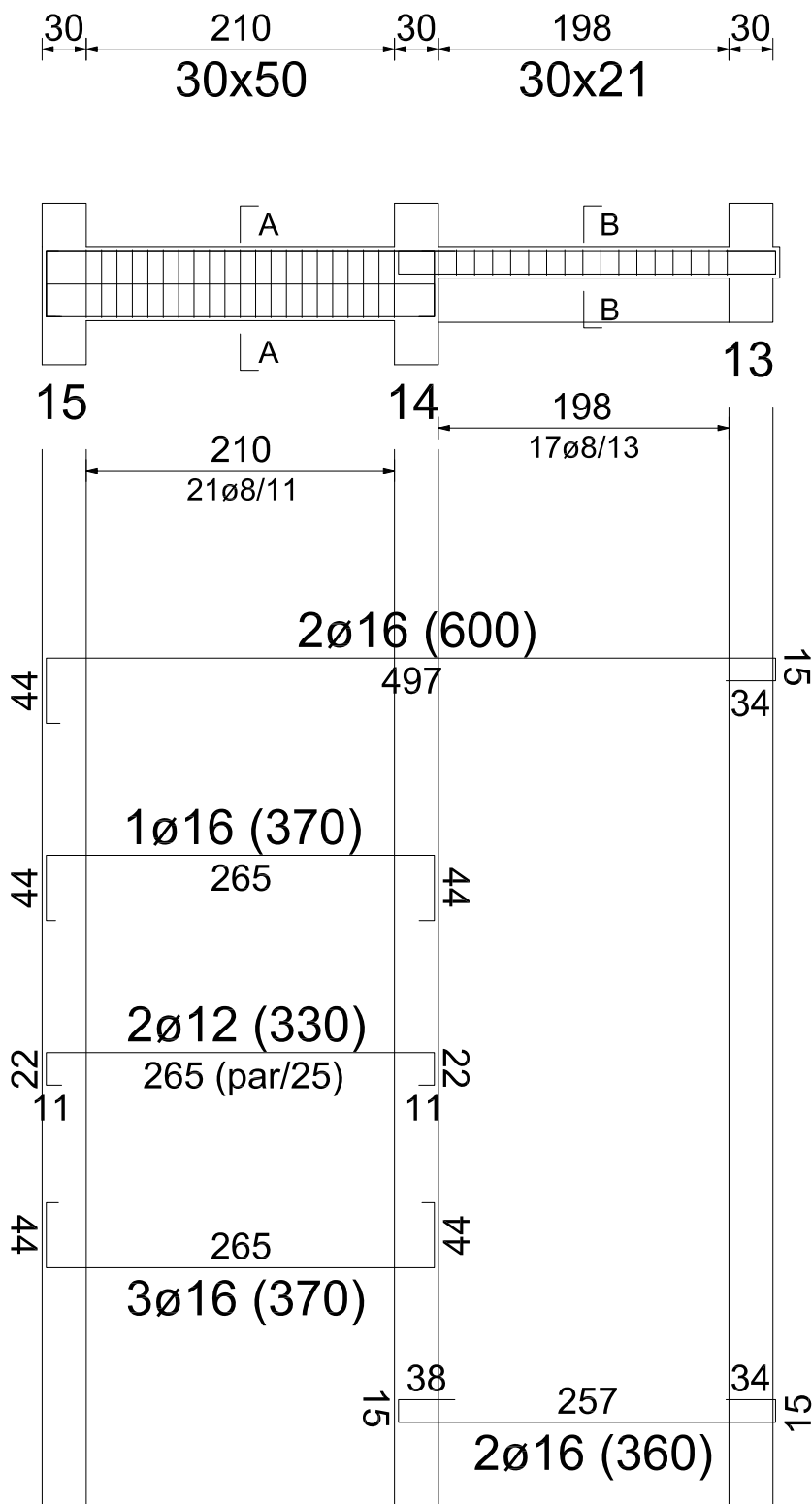


ø8
17.0
(146)
(40)

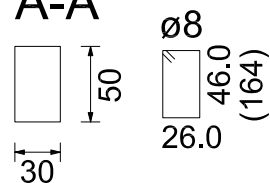
Telaio 4 al livello 2



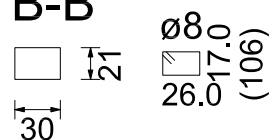
Telaio 5 al livello 2



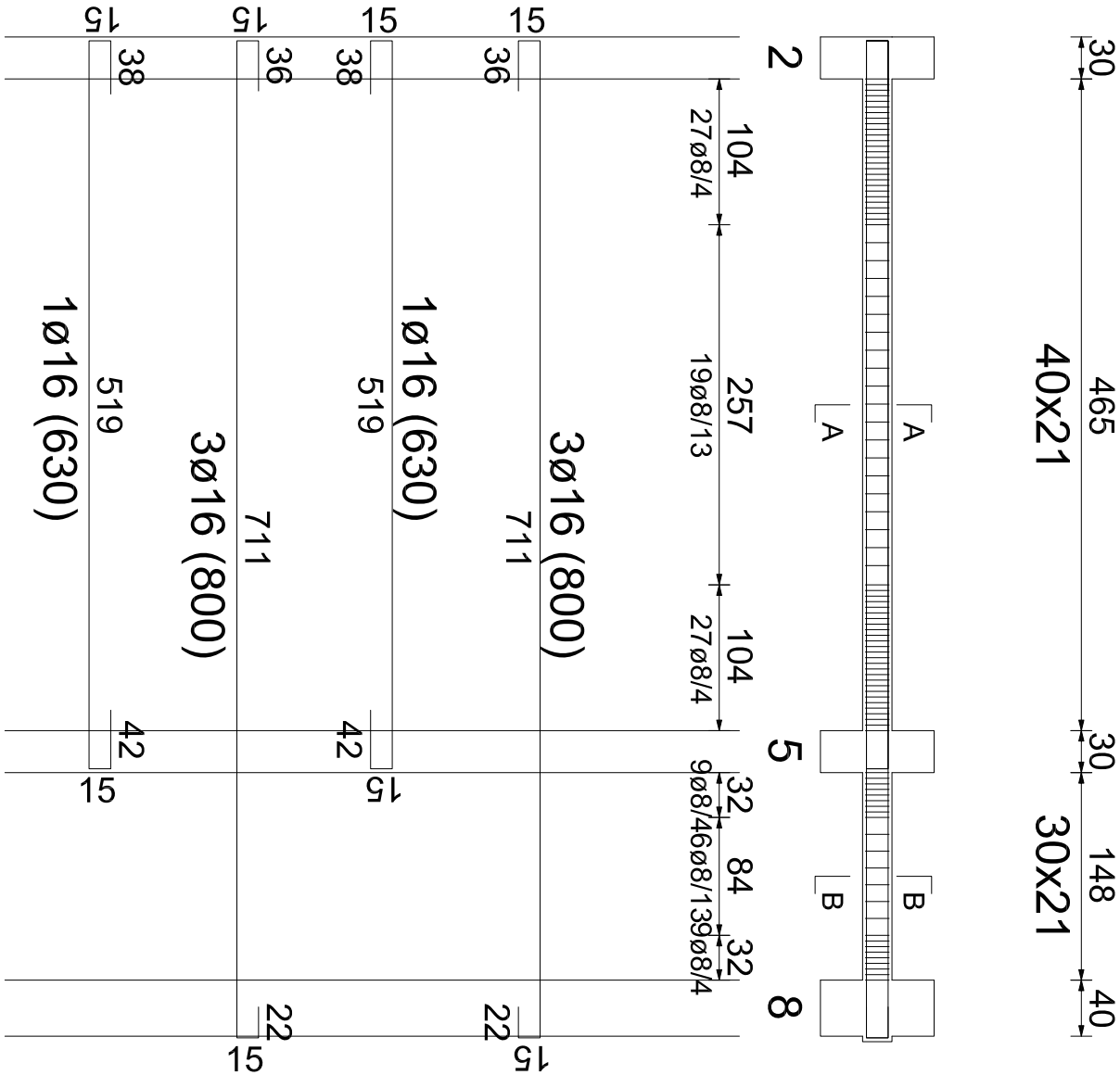
A-A



B-B



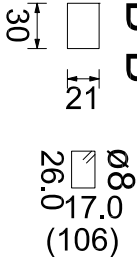
Telaio 6 al livello 2



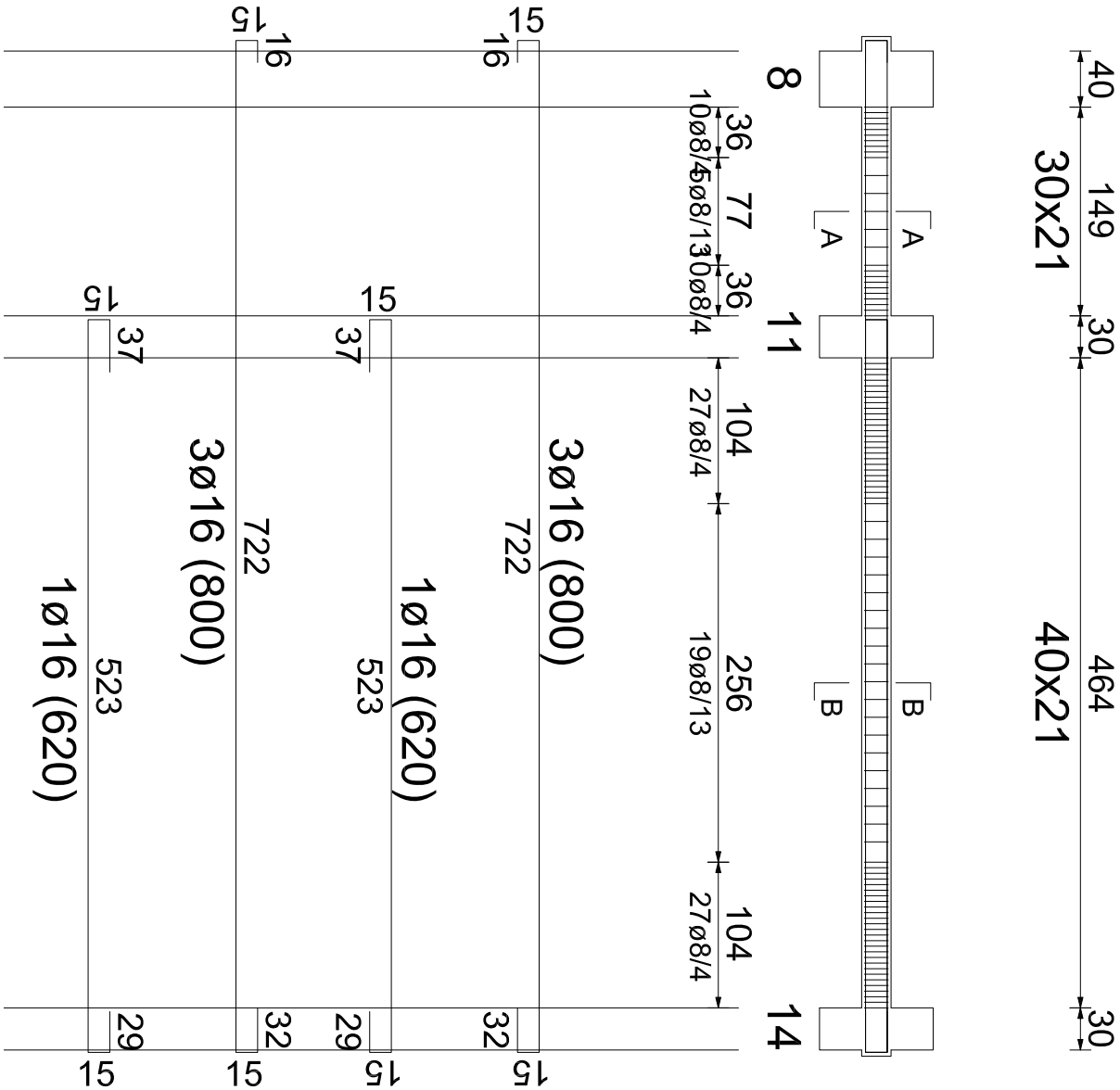
A-A



B-B



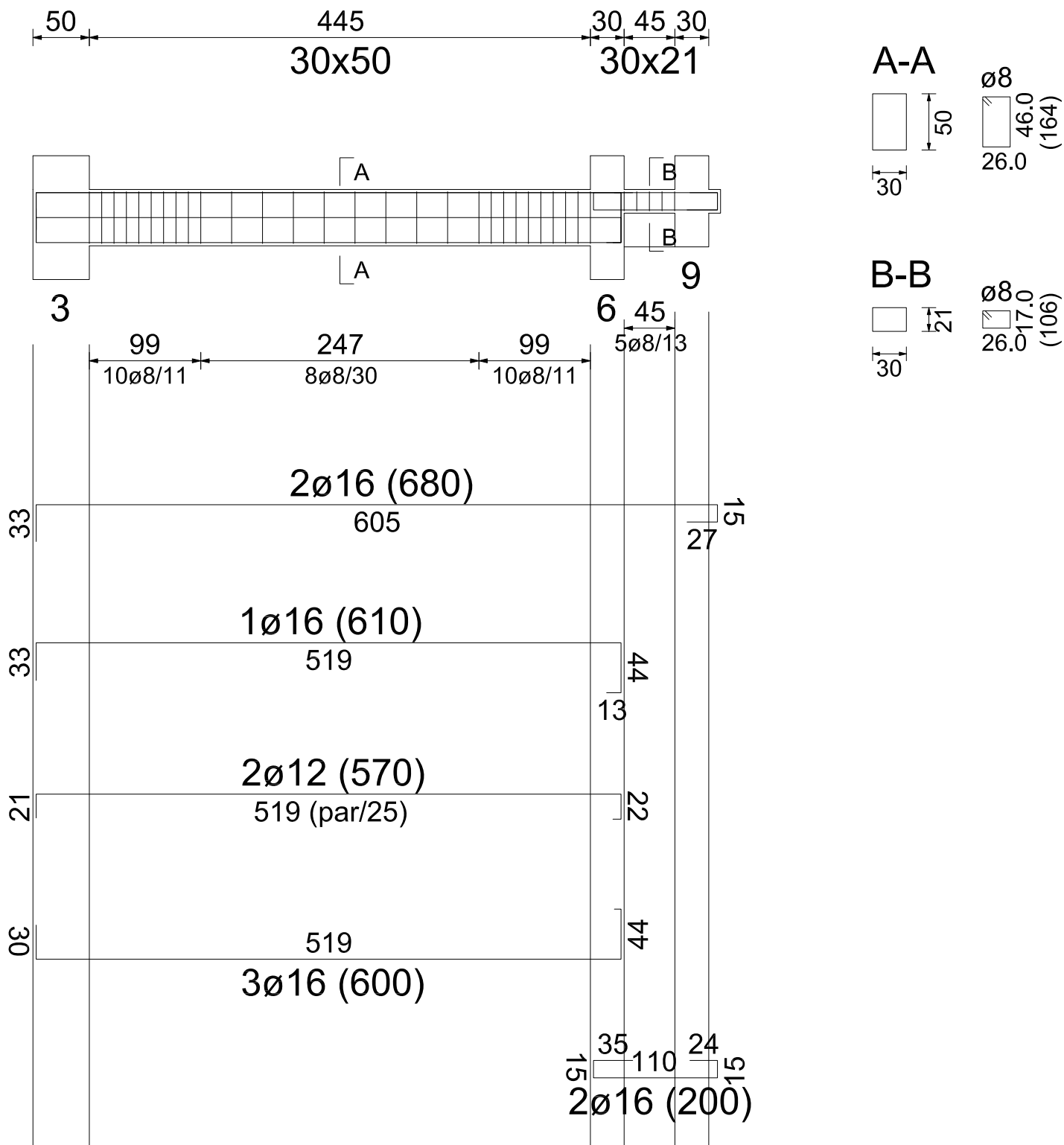
Telaio 7 al livello 2



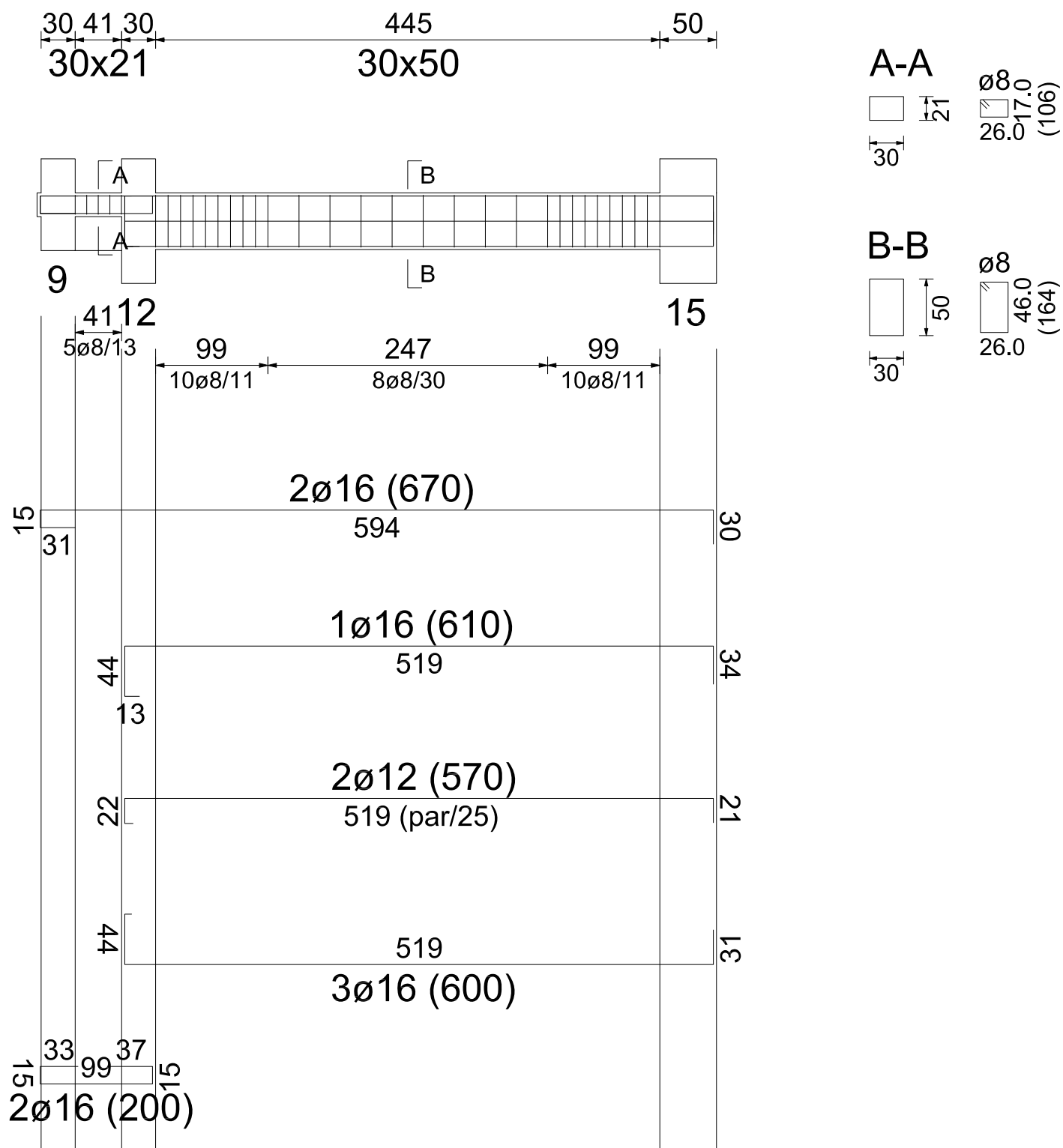
A-A
□ 121
30
□ 17.0 (106)
26.0

B-B
□ 121
40
□ 17.0 (126)
36.0
(40)

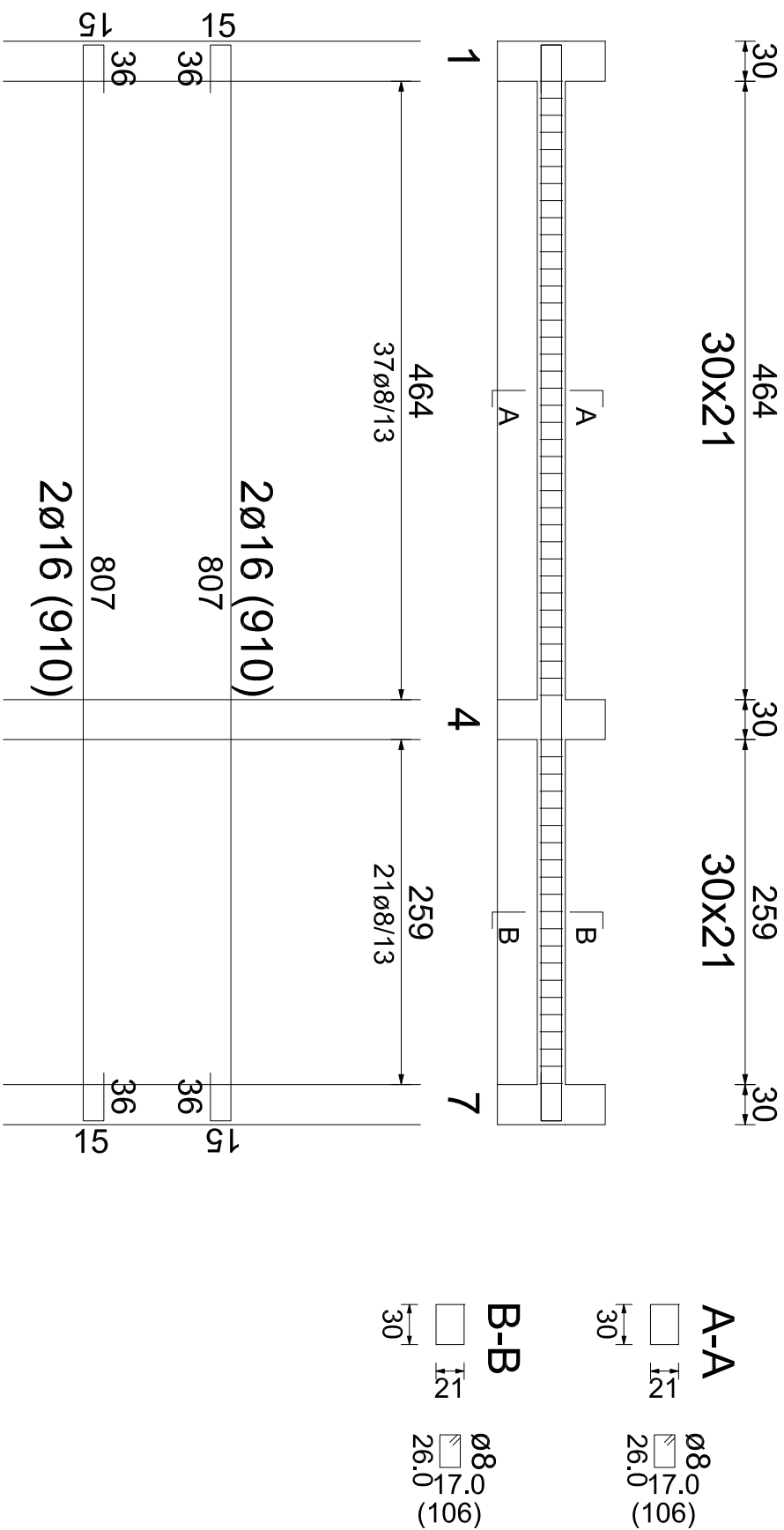
Telaio 8 al livello 2



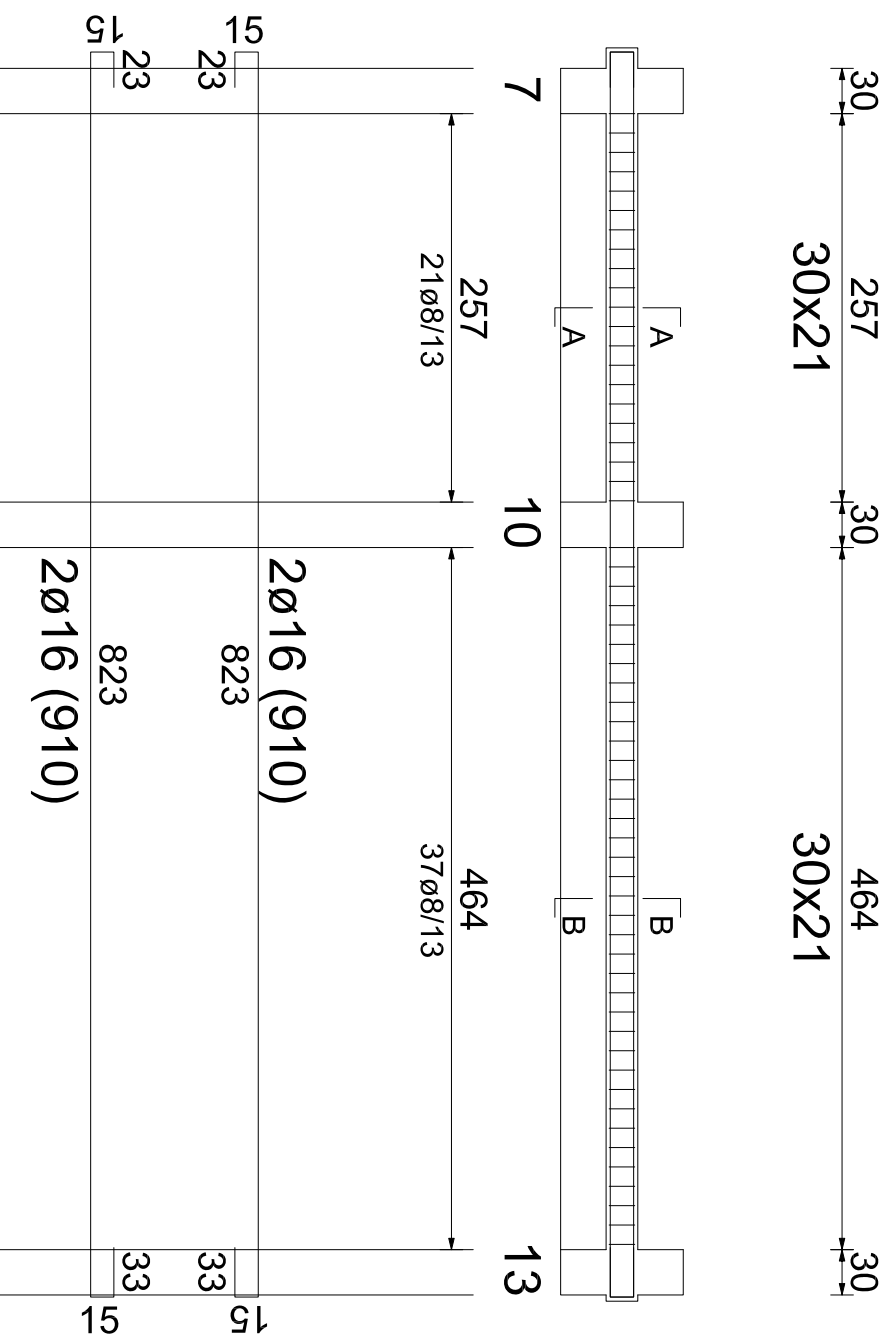
Telaio 9 al livello 2



Telaio 12 al livello 2



Telaio 13 al livello 2

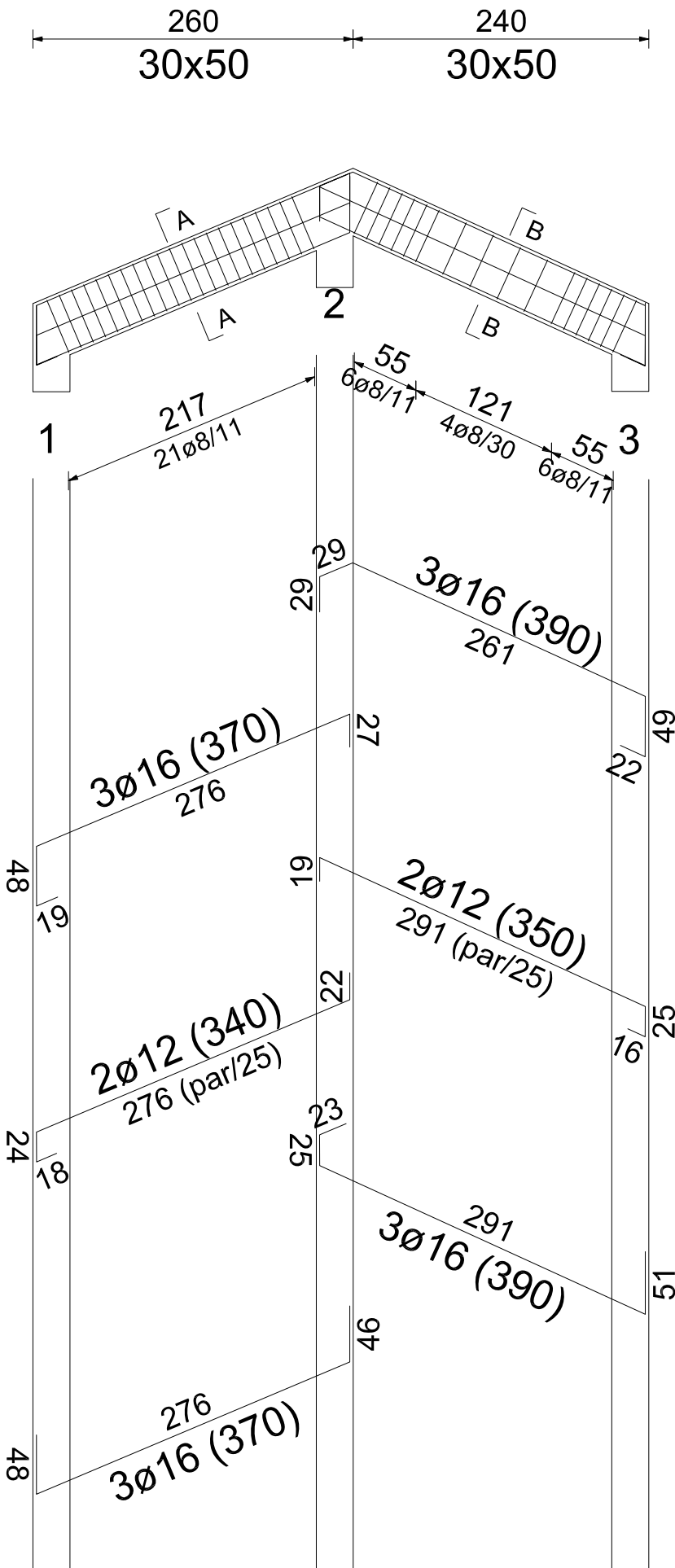
A-A
28)

30
21
26.0
17.0
(106)

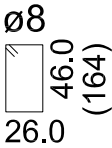
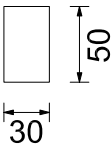
B-B
20

30
21
26.0
17.0
(106)

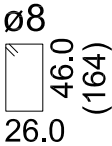
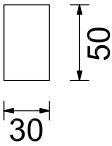
Telaio 1 al livello 3



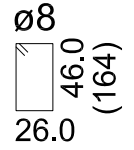
A-A



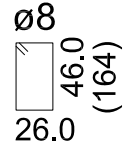
B-B



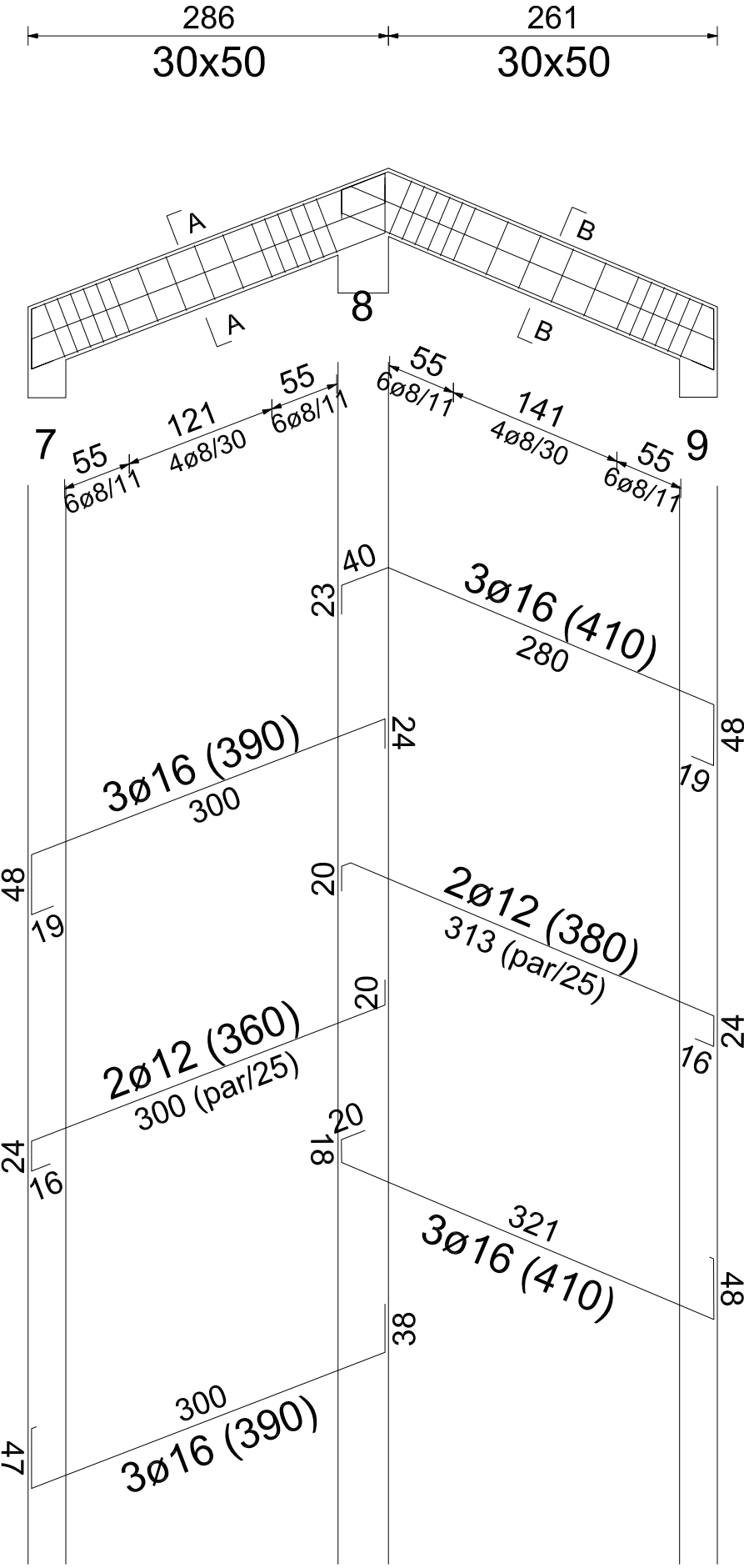
A number line diagram showing two segments. The first segment is labeled 260 above and 30×50 below. The second segment is labeled 240 above and 30×50 below. The segments are separated by a tick mark.



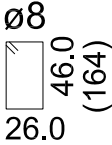
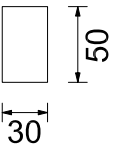
B-B



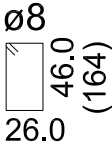
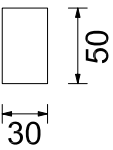
Telaio 3 al livello 3



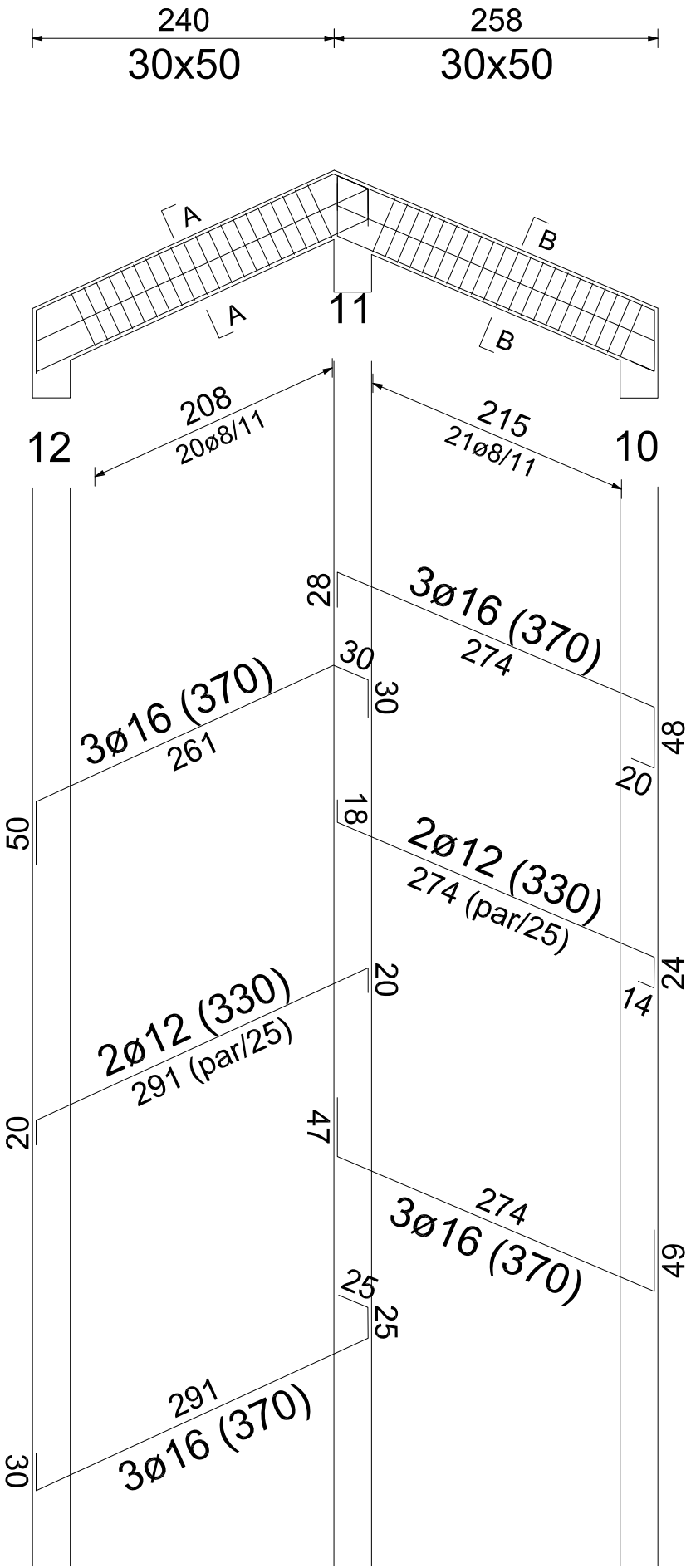
A-A



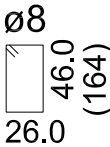
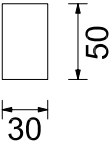
B-B



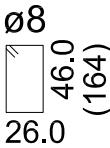
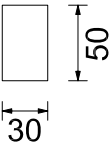
Telaio 4 al livello 3



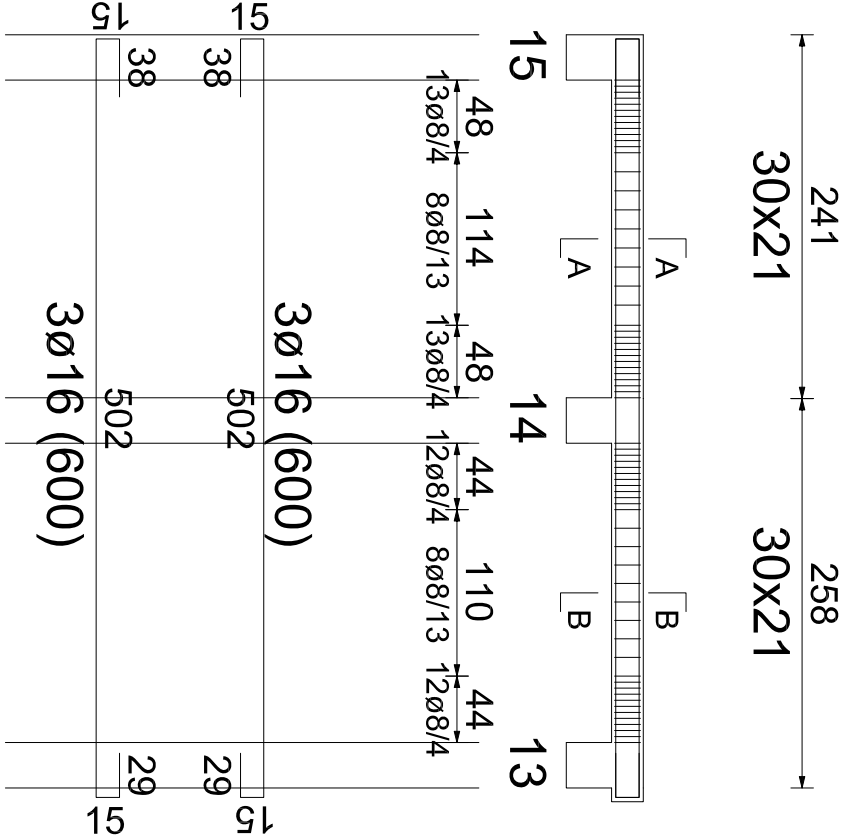
A-A



B-B



Telaio 5 al livello 3



A-A



30

Ø80
17.0
(106)
26.0

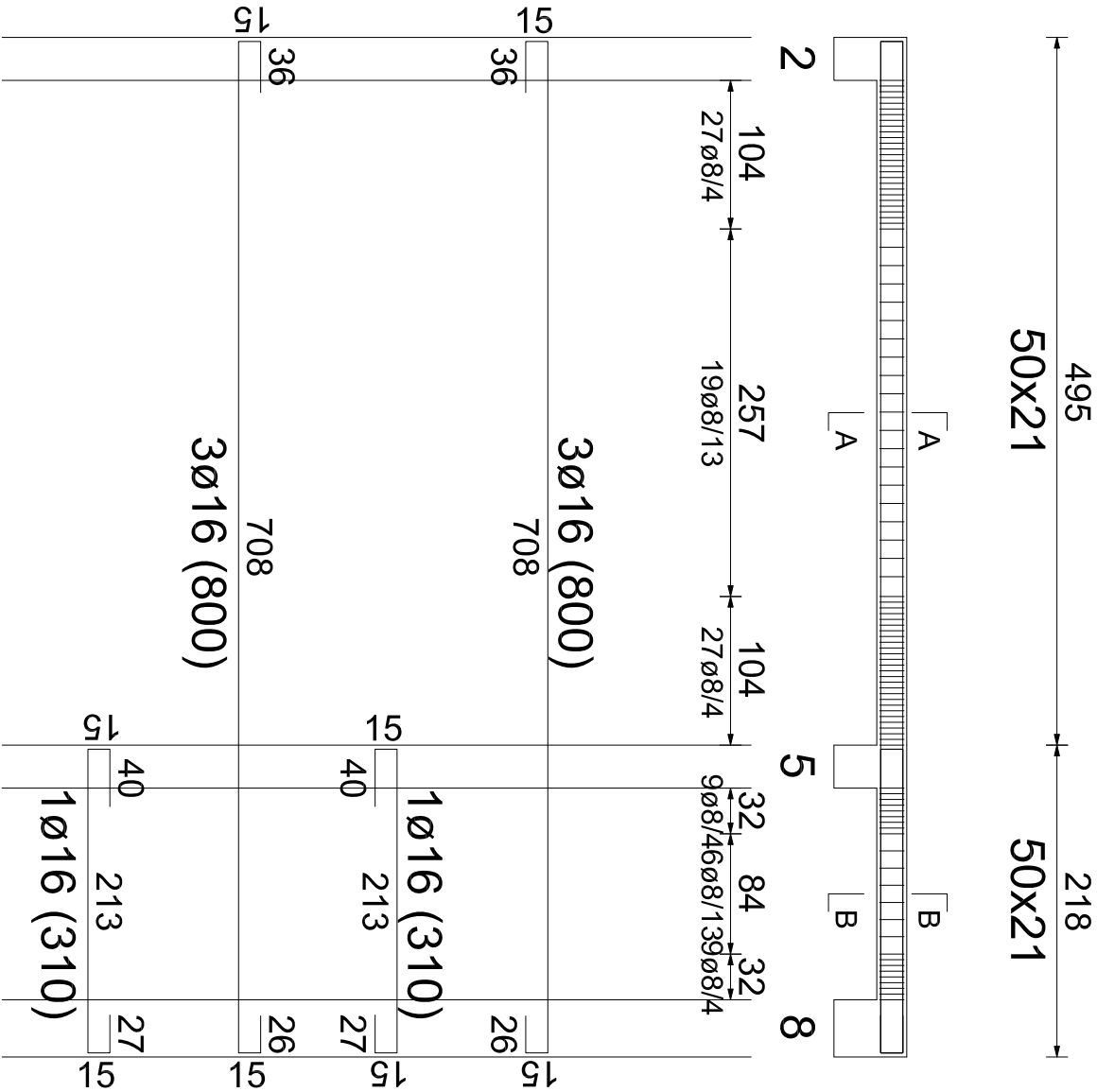
B-B



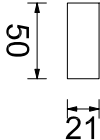
30

Ø80
17.0
(106)
26.0

Telaio 6 al livello 3



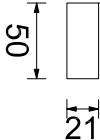
A-A



ø8 46.0 17.0 (146)

(40)

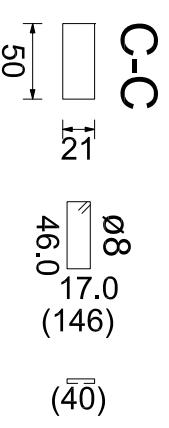
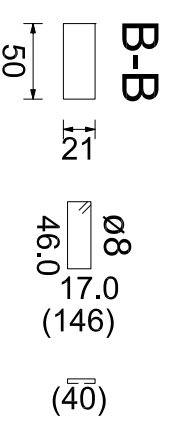
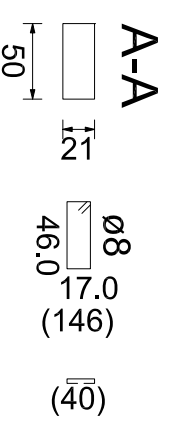
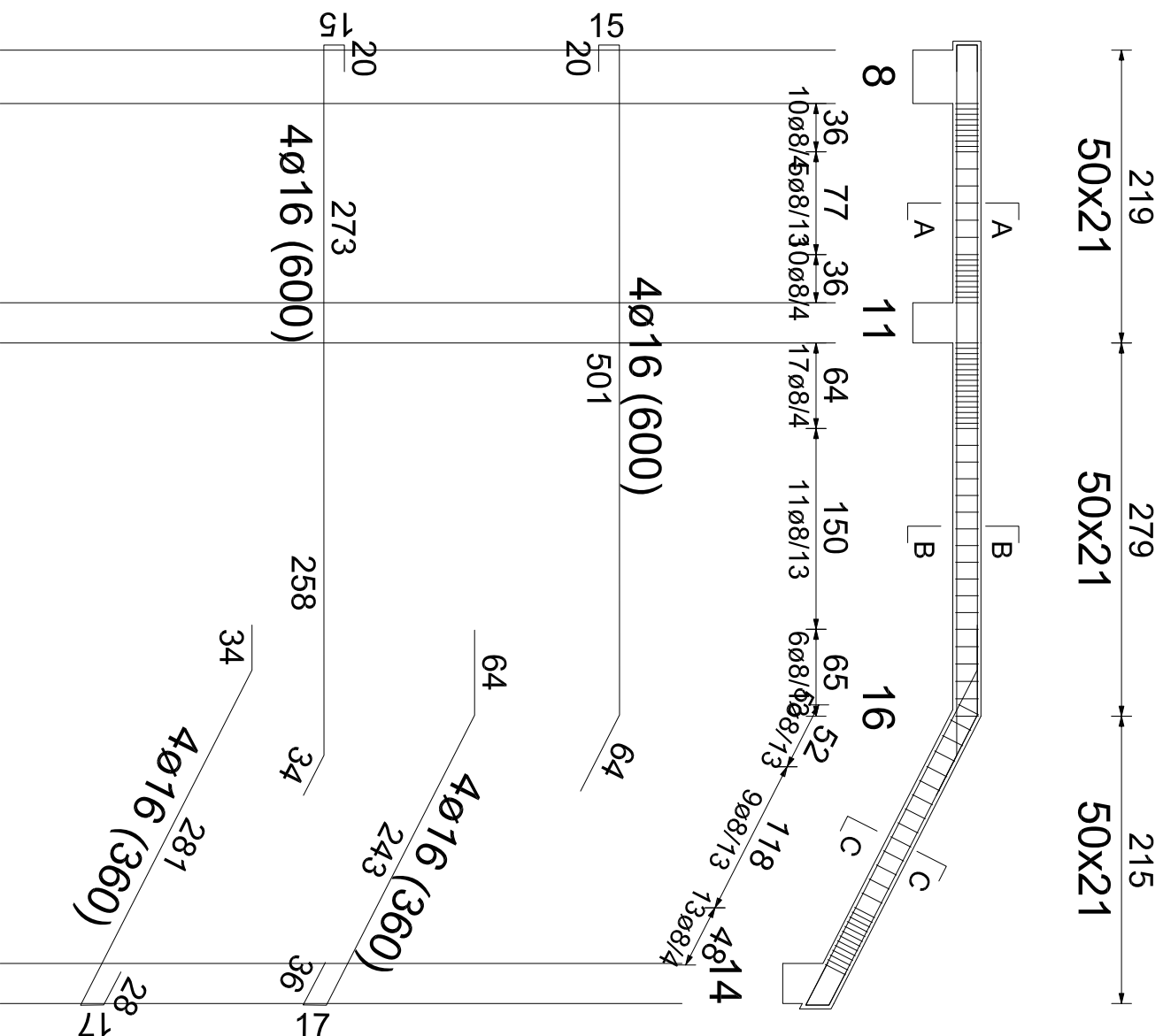
B-B



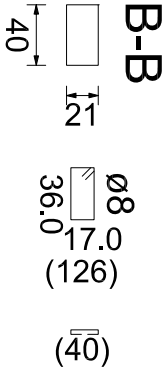
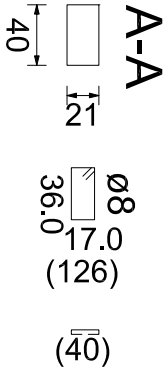
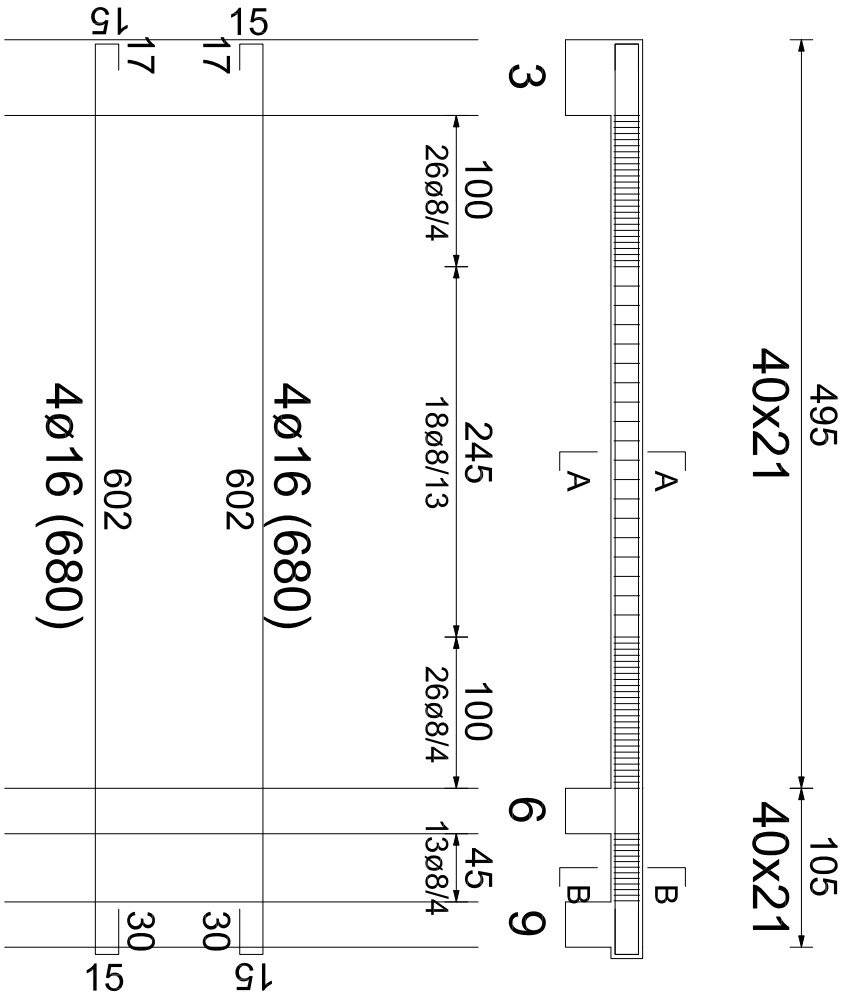
ø8 46.0 17.0 (146)

(40)

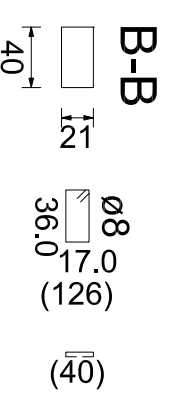
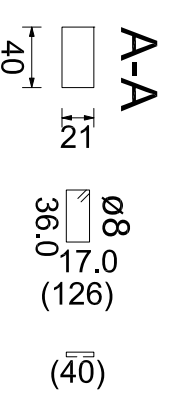
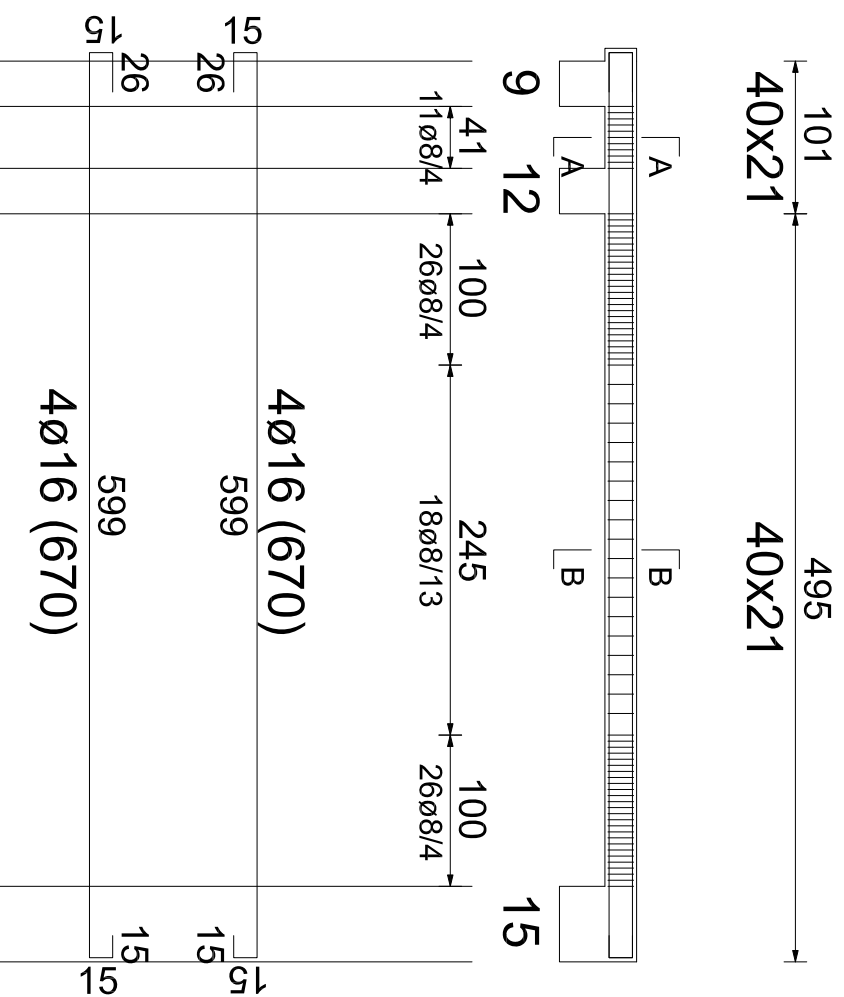
Telaio 7 al livello 3



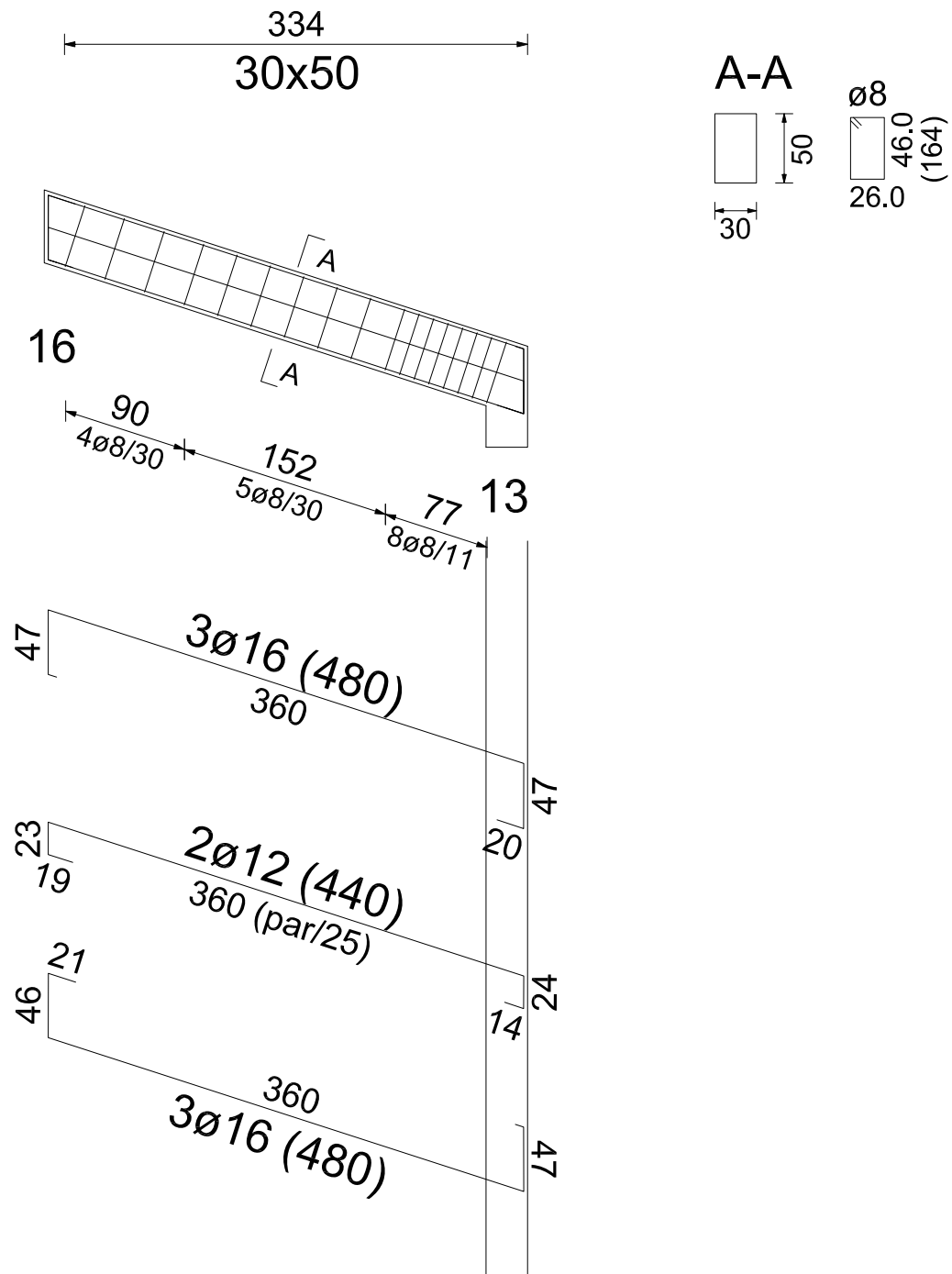
Telaio 8 al livello 3



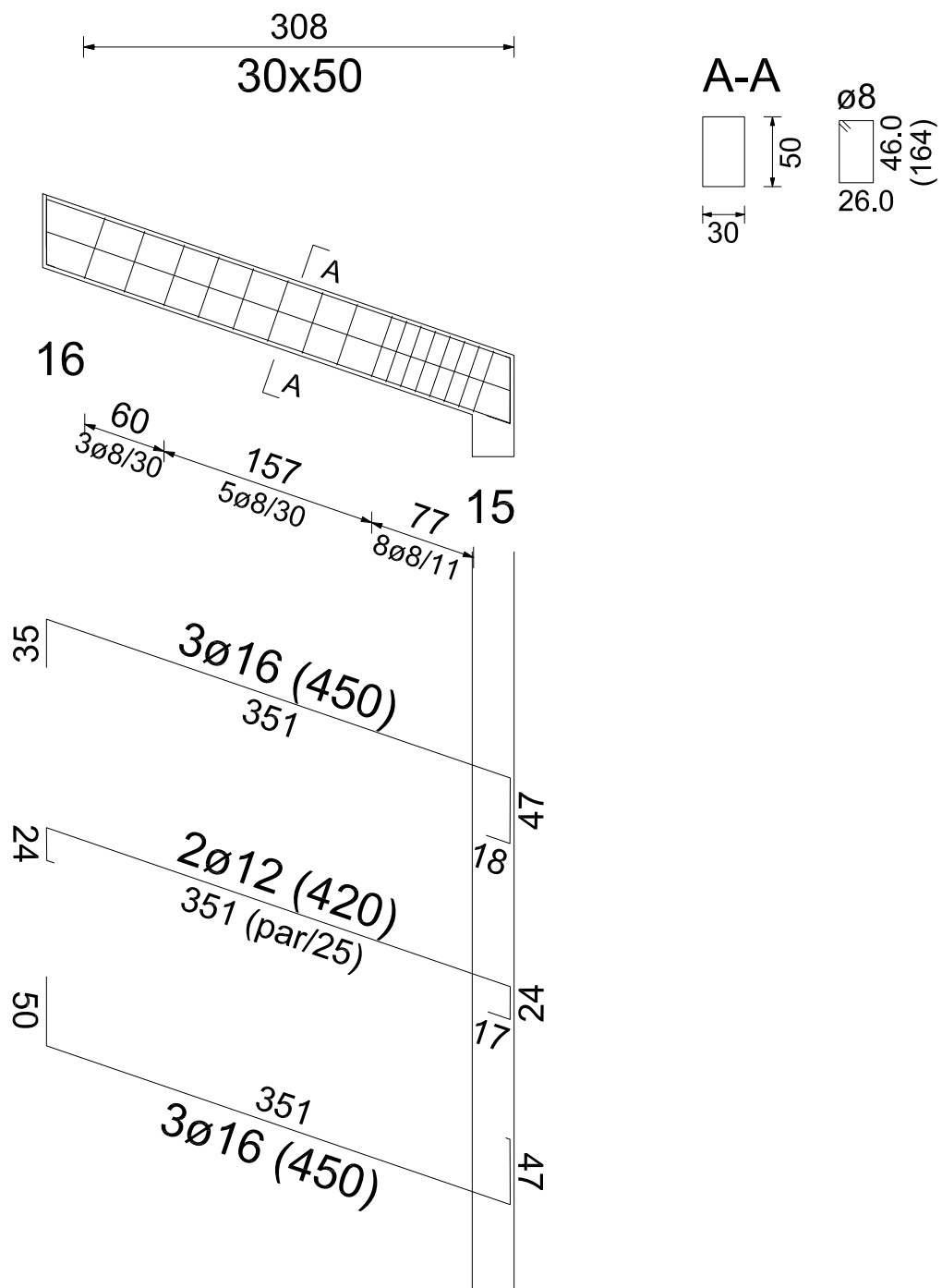
Telaio 9 al livello 3



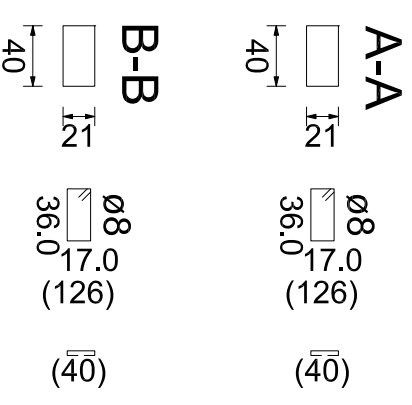
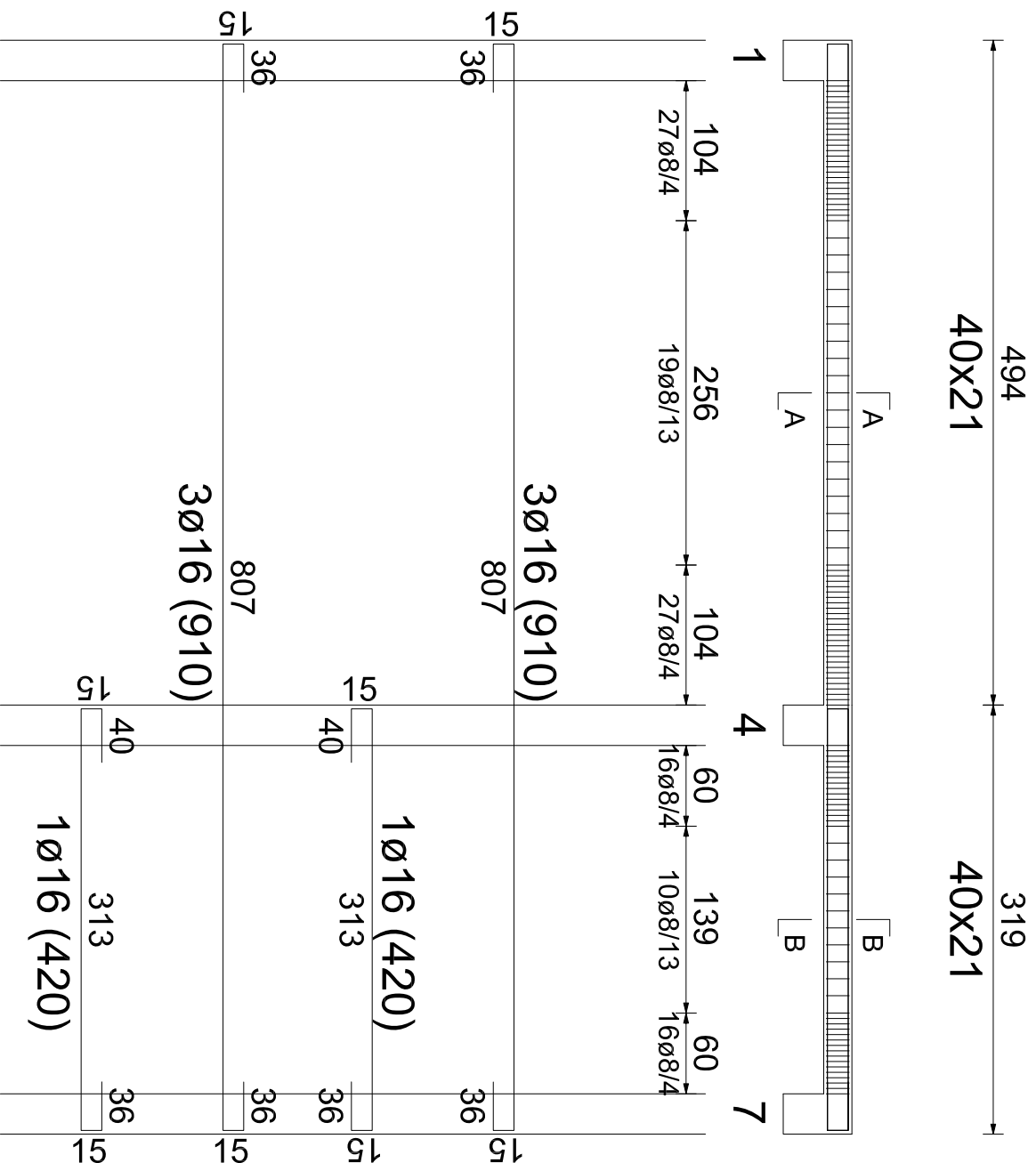
Telaio 10 al livello 3



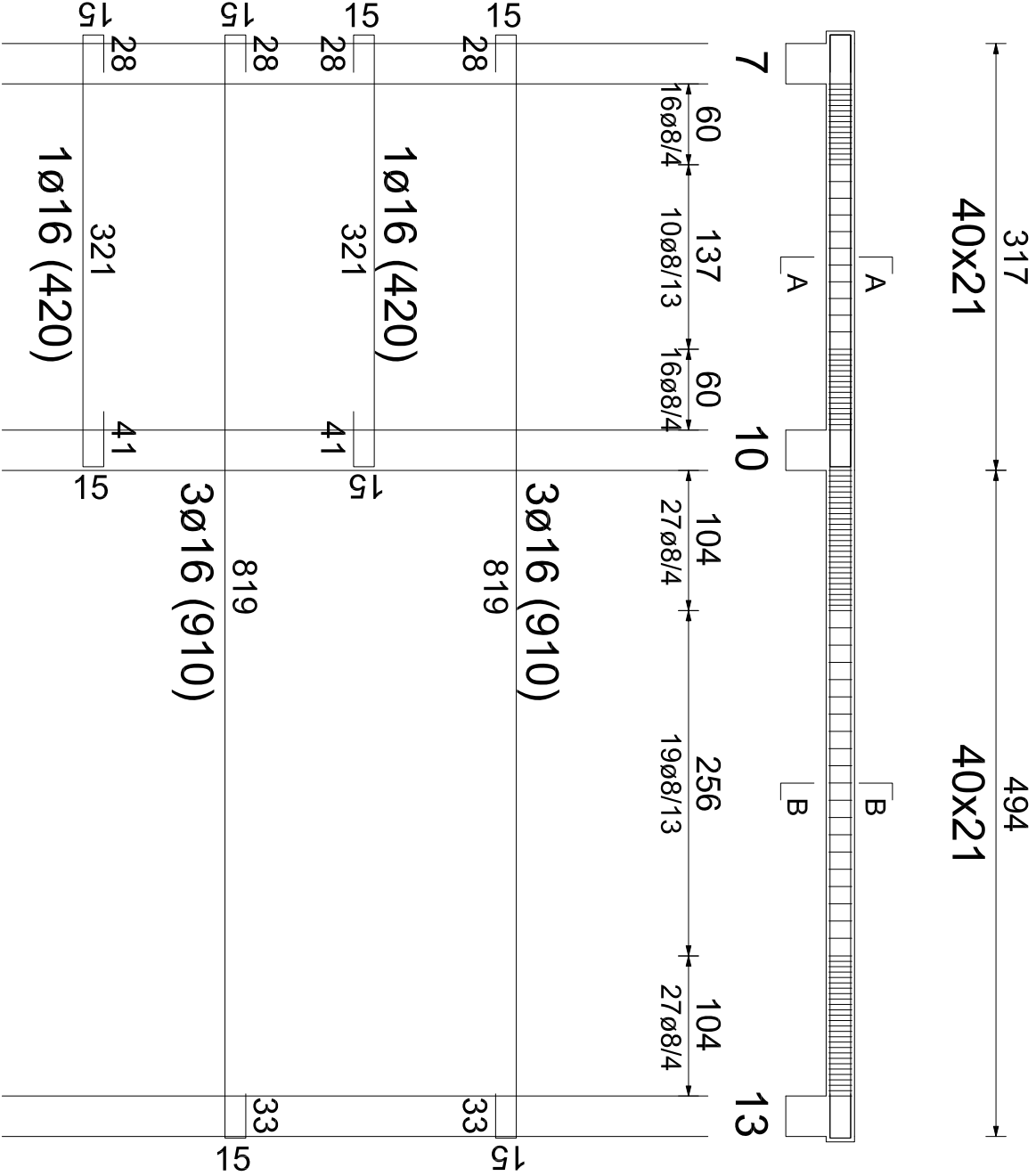
Telaio 11 al livello 3



Telaio 12 al livello 3



Telaio 13 al livello 3



A-A

Ø8
17.0
(126)
(40)

40

B-B

Ø8
17.0
(126)
(40)

40

particolare aggancio
pilastro

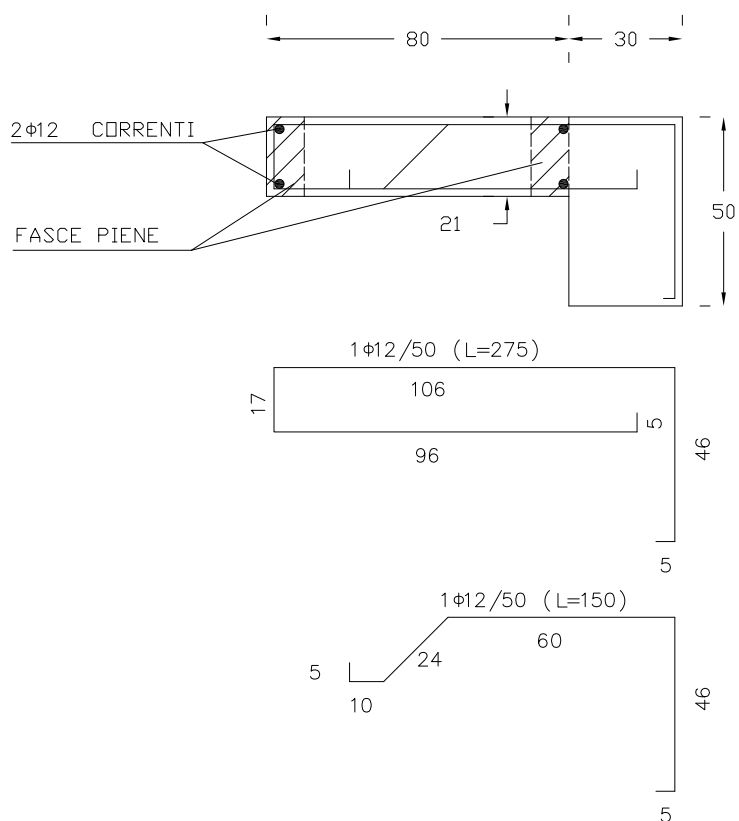
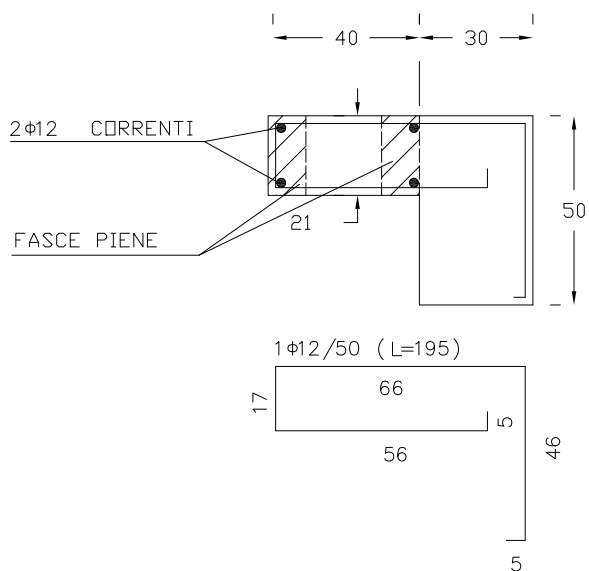
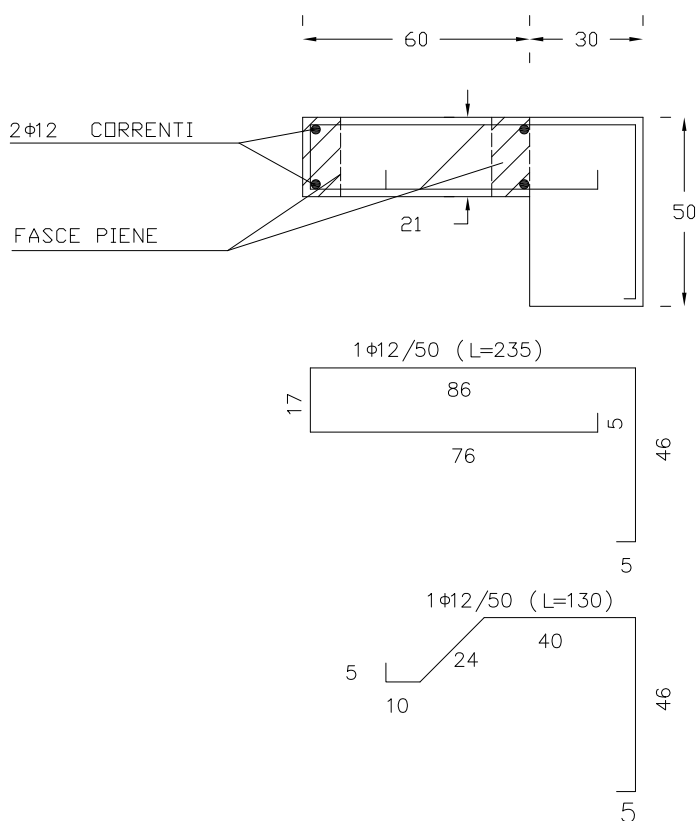
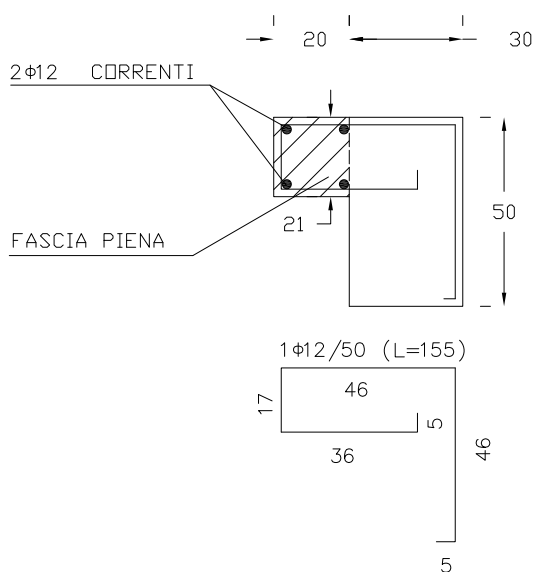
Pilastro 20X20

Trova

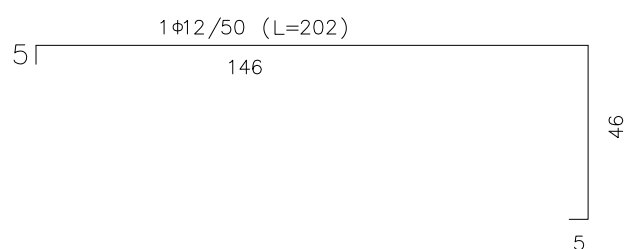
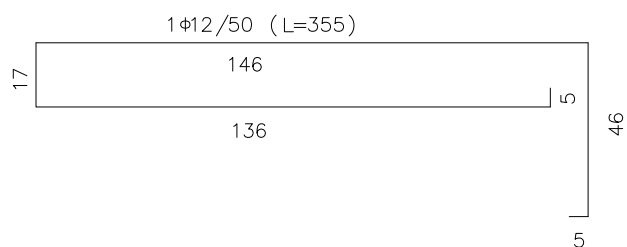
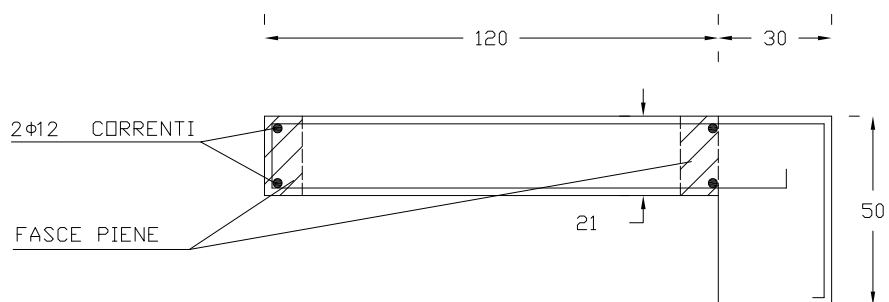
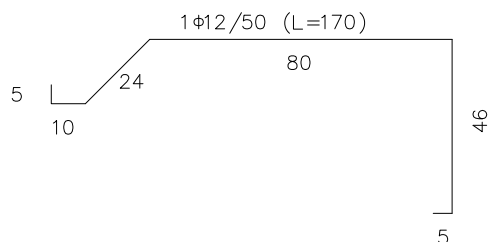
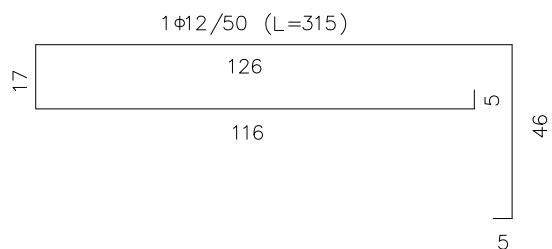
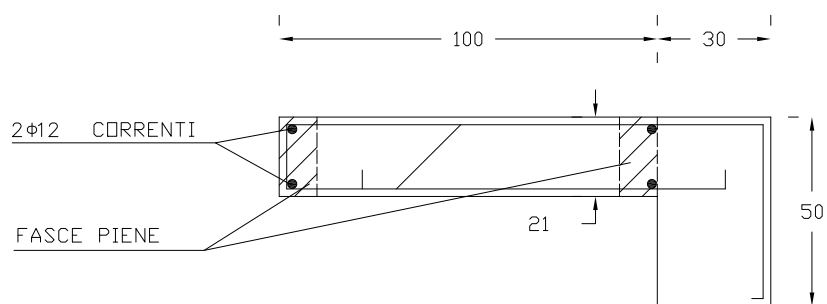
2014

2014

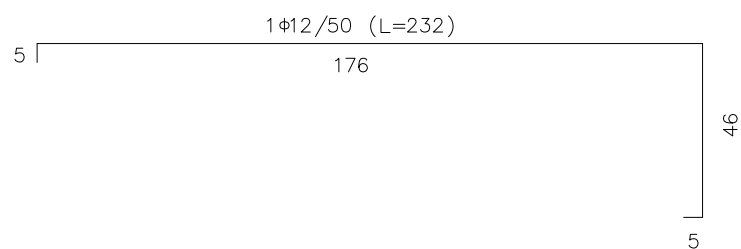
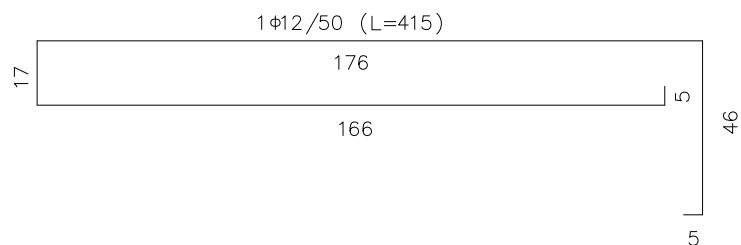
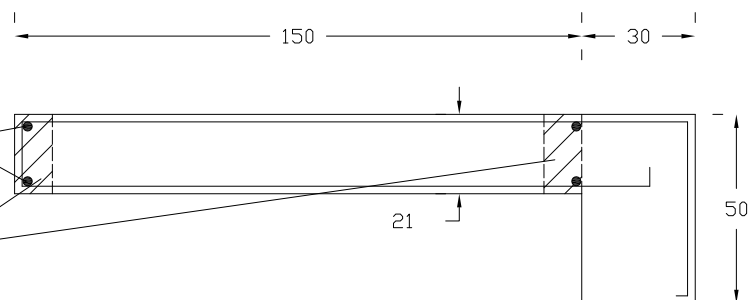
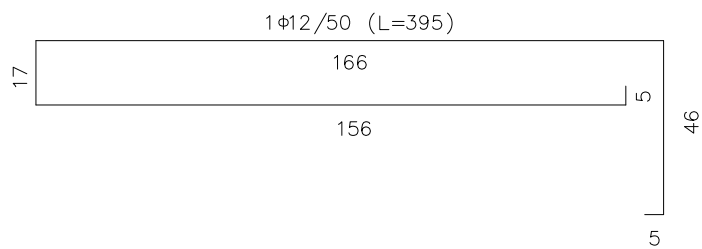
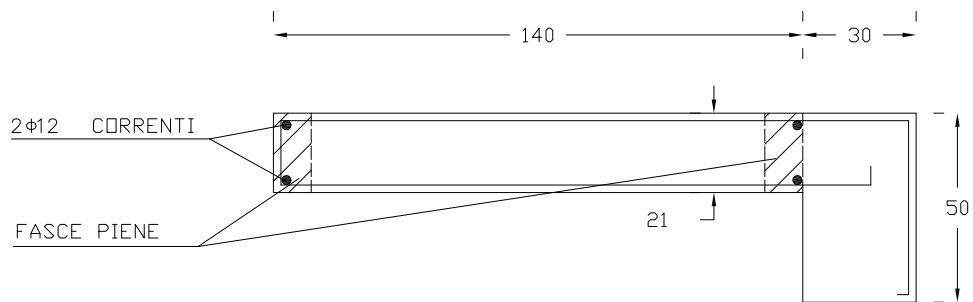
SBALZI/BALCONI 20-80 cm



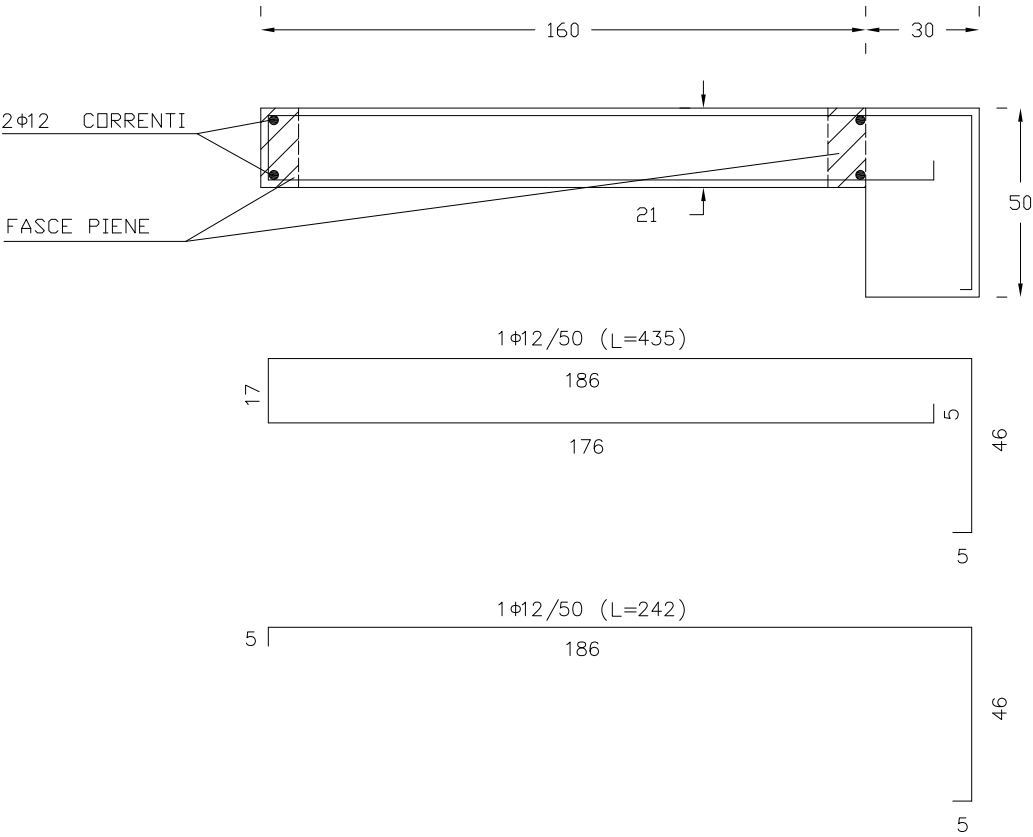
SBALZI/BALCONI 100-120 cm



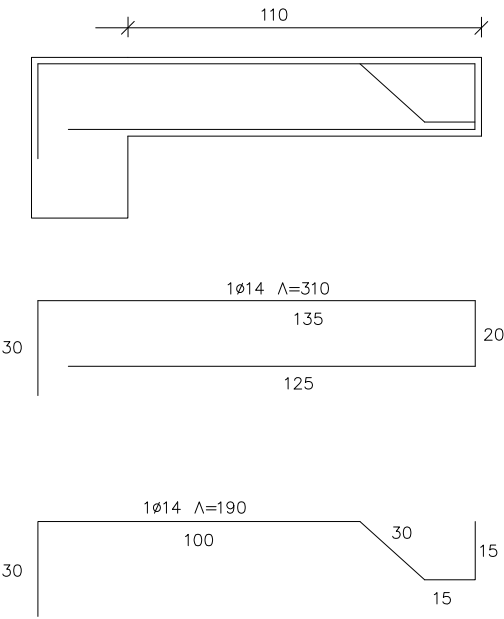
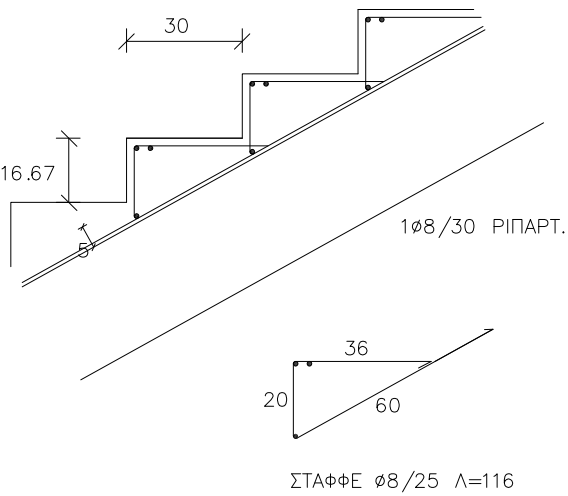
SBALZI/BALCONI 140-150 cm



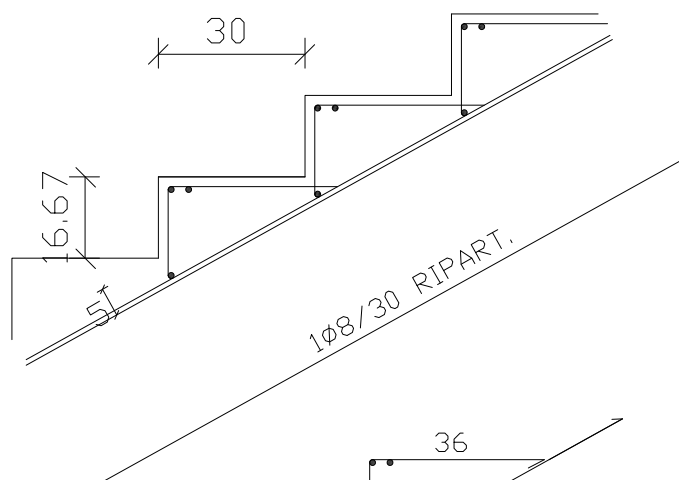
SBALZI/BALCONI 160 cm



PARTICOLARE GRADINO



PARTICOLARE GRADINO



STAFFE $\varnothing 8/25$ L=116

