

REGIONE BASILICATA COMUNE DI FORENZA (PZ)	
PROGETTO PER LA COSTRUZIONE DI UNA RESIDENZA SOCIO-ASSISTENZIALE PER ANZIANI DA REALIZZARSI IN ZONA PAIP	
ELABORATI: 1. RELAZIONE GENERALE 2. INQUADRAMENTO GENERALE 3. DOCUMENTAZIONE FOTOGRAFICA 4. PIANTA QUOTATA 5. PIANTA QUOTATA COPERTURA 6. PIANTA DESTINAZIONE AMBIENTI 7. PIANTA ARREDATA 8. PIANTA VERIFICA PARAMETRI AEROLUMINANTI 9. PROSPETTI A 10. PROSPETTI B 11. SEZIONI A 12. SEZIONI B 13. IMMAGINI FOTOREALISTICHE A 14. IMMAGINI FOTOREALISTICHE B 15. PROGETTO DELLE STRUTTURE 16. PIANO DI MANUTENZIONE DELL'OPERA 17. PIANO SICUREZZA E COORDINAMENTO 18. CRONOPROGRAMMA 19. ELENCO PREZZI UNITARI 20. COMPUTO METRICO ESTIMATIVO 21. QUADRO ECONOMICO 22. SCHEMA DI CONTRATTO 23. CAPITOLATO SPECIALE D'APPALTO	TAV: n. 15y ELABORATO: PROGETTO DELLE STRUTTURE TRAVI - 5 SCALA: 1:50 Committente: COMUNE DI FORENZA
	Progetto Architettonico: NICOLA STIGLIANI Architetto Via Bruno Rosario Maglietta 82022 - 82024 Progetto Strutturale: RTF STIGLIANI NICOLA: Architetto Nicola Stigliani Geometra Bruno Rosario Maglietta
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[illegible]

Trave 16-29
Piano Terra

30 257 30

4e8/15 8e20 4e8/15

2 e12(L=368)

2 e12(L=368)

2e12

2e12

Sezione A-A

armatura superiore

50

30

armatura inferiore

ø8 (L=148)

12

29

sezione 1

Technical drawing of a reinforced concrete slab showing a plan view and a cross-section A-A.

Plan View:

- Overall width: 300
- Overall length: 300
- Section line A-A is indicated.
- Reinforcement: 25ø8/13 (4b)

Section A-A:

- Width: 300
- Height: 200
- Reinforcement: 8ø8 (L=167)
- Top reinforcement (armatura superiore)
- Bottom reinforcement (armatura inferiore)

[illegible]

Technical drawing of a rectangular table. The top view shows a rectangle with overall dimensions of 17 (width) and 30 (depth). The width is divided into three sections: 30, 257, and 30. The depth is divided into three sections: 30, 257, and 30. The side view (Section A-A) shows a rectangular cross-section with a height of 58 and a width of 30. The side view is labeled "Sezione A-A" and "armatura superiore". The bottom view shows a rectangle with overall dimensions of 17 (width) and 30 (depth). The width is divided into three sections: 30, 257, and 30. The depth is divided into three sections: 30, 257, and 30. The bottom view is labeled "sezione 1".

Dimensions and labels:

- Top view: 17 (width), 30 (depth), 30, 257, 30 (width divisions), 30, 257, 30 (depth divisions).
- Side view (Section A-A): 58 (height), 30 (width), "armatura superiore".
- Bottom view: 17 (width), 30 (depth), 30, 257, 30 (width divisions), 30, 257, 30 (depth divisions).
- Section A-A label: "Sezione A-A", "armatura superiore".
- Bottom view label: "sezione 1".

Technical drawing of a bridge section showing dimensions and reinforcement details.

Dimensions and labels:

- Top left: 11 (circled)
- Top left dimension: 30
- Top right dimension: 612
- Left side dimension: 4e8/15
- Left side dimension: 60
- Right side dimension: 24e8/21
- Right side dimension: 492
- Bottom left dimension: 3e12L=544
- Bottom left dimension: 167
- Bottom left dimension: 100
- Bottom left dimension: 1e14L=437
- Bottom right dimension: 2e12L=763
- Bottom right dimension: 3e12
- Bottom right dimension: 2e12=1e14
- Section label: sezione 1

Piano Terra

18 31

30 257 30

A > 1

4ø8/15 60 8ø8/20 137 4ø8/15 60

2 ø 12L=366

5.5 3.0

Sezione A-A

armatura superiore

5.5 3.0

armatura inferiore

ø8 (L=148)

7 23

2ø12

2ø12

sezione 1

Technical drawing of a bridge deck cross-section and longitudinal profile. The top part shows a longitudinal profile with stations 50, 180, 50, and 299. Below it, a cross-section of the bridge deck is shown with various dimensions and labels. The cross-section is divided into sections 1, 2, 3, and 4. Section 1 is the central part, section 2 is the side part, section 3 is the bottom part, and section 4 is the top part. The cross-section shows a central rectangular opening with dimensions 2x14+2x16 and 3x14. The side part shows a rectangular opening with dimensions 2x12 and 3x12. The bottom part shows a rectangular opening with dimensions 3x14+2x16 and 3x14. The top part shows a rectangular opening with dimensions 2x14+2x16 and 3x14. The cross-section also shows various other dimensions and labels, including 1e14+2e16(L=118), 1e12(L=485), 1e16(L=328), 1e12(L=230), 1e12(L=141), 3e14(L=178), 3e12(L=71), 2e14+2e16, 3e14, 2e12, and 3e12. The cross-section is labeled "sezione 2" at the bottom.

20

257

30

30

Sezione A-A

armatura superiore

21

armatura inferiore

80

48

48

2 ø12L=368

2 ø12L=145

sezione 1

Technical drawing of a rectangular section (Sezione A-A) of a beam. The drawing includes a top view showing a series of rectangular segments with dimensions 4e8/15, 8e6/20, and 137. The total length is 257. The width is 2e12. The bottom view shows a single rectangular segment with dimensions 2e12 and 2e12. The drawing is labeled "sezione 1".

Technical drawing of a rectangular frame. The top view shows a rectangle with a width of 30 and a height of 15. The side view shows a rectangle with a width of 30 and a height of 55. The bottom view shows a rectangle with a width of 30 and a height of 23. The frame is labeled with dimensions and labels: 30, 15, 55, 30, 23, and 30. The frame is labeled with dimensions and labels: 30, 15, 55, 30, 23, and 30.

[illegible]

Technical drawing of a rectangular plate. The top view shows a rectangle with a width of 30 and a height of 15. A section line A-A is indicated. The side view (Section A-A) shows a rectangular plate with a width of 30 and a height of 15. The plate has a central rectangular hole with a width of 30 and a height of 15. The hole is positioned 15 units from the top and bottom edges. The plate has a thickness of 2. The section is labeled "Sezione A-A". The top edge of the plate is labeled "armatura superiore" and the bottom edge is labeled "armatura inferiore". The hole is labeled "ø8 (L=148)". The plate has a width of 30 and a height of 15. The hole is positioned 15 units from the top and bottom edges. The plate has a thickness of 2. The section is labeled "Sezione A-A". The top edge of the plate is labeled "armatura superiore" and the bottom edge is labeled "armatura inferiore". The hole is labeled "ø8 (L=148)".

[illegible]

28

Technical drawing of a rectangular plate. The top view shows a rectangle with a width of 30 and a height of 15. The side view shows a rectangle with a height of 15 and a width of 30. The section A-A is shown as a rectangle with a height of 15 and a width of 30. The section A-A is labeled "Sezione A-A". The section A-A is labeled "armatura superiore" and "armatura inferiore". The section A-A is labeled "ø8 (L=148)". The section A-A is labeled "23".

30

15

Sezione A-A

armatura superiore

15

30

armatura inferiore

ø8 (L=148)

23

Technical drawing of a bridge structure, showing a longitudinal profile and cross-sections.

Longitudinal Profile (Top):

- Spans: 30, 50, 50, 30 (Total: 160)
- Supports: 11, 52, 67, 84
- Key dimensions and reinforcement:
 - Span 30: 4e8/15, 60; 3 e12(L=644); 300
 - Span 50: 2e48/21, 492; 1 e14 + 2 e16(L=118); 218
 - Span 50: 4e8/15, 60; 1 e16(L=80); 200
 - Span 30: 4e8/15, 60; 2 e12(L=480); 100
 - Span 30: 1 e16(L=338); 110; 100; 1 e12(L=230); 130; 1 e12(L=180); 125

Cross-sections (Bottom):

- sezione 1:** Dimensions 3e12, 2e12+2e14, 3e12. Reinforcement: 1 e12(L=208), 102; 1 e16(L=437), 102; 2 e12(L=763).
- sezione 2:** Dimensions 2e14+2e16, 3e14, 2e12. Reinforcement: 1 e12(L=141), 31; 3 e16(L=179), 31; 3 e12(L=471), 31.
- sezione 3:** Dimensions 2e12, 3e12.

Trave 8-24-37-49
Piano Topo

Sezione A-A

armatura superiore

56

30

armatura inferiore

ø8 (L=145)

23

Sezione 1

Sezione 2

Sezione 3

ø8 (L=145)

23

[illegible]

TRAVE 9-50-65-82

Piano Terra

50

150

612

$\Delta >$

A

49ø8/13 (66)

612

5 ø12L=1064

5 ø12L=306

2 ø14 + 23 ø16L=177

21 ø16L=167

1 ø14L=437

9 ø16L=566

5ø12

1ø14+9ø16

sezione 1

Piano Terra

13 26

30 257 30

4e8/15 8e6/137 4e8/15

2 x (120+366)

Sezione A-A

56

30

armatura superiore

armatura inferiore

e8 (l=143)

23

2e12

2e12

sezione 1

Technical drawing of a beam section showing dimensions and reinforcement details. The drawing includes a side elevation and a cross-section.

Side Elevation:

- Overall length: 300
- Dimensions: 50, 300, 30
- Reinforcement: $A_s > 25\phi 13$ (4b), $2\phi 12L=140$
- Labels: BT, 16u=111, 120

Cross-section (Sezione 3):

- Width: 20
- Reinforcement: $5\phi 12$
- Labels: Sezione, armatura, 62

Technical drawing of a rectangular plate. The top view shows a rectangle with overall dimensions of 300 mm by 146 mm. The width is divided into three sections: 30 mm (left), 257 mm (center), and 30 mm (right). The length is divided into three sections: 48 mm (left), 86 mm (center), and 48 mm (right). A section line A-A is indicated with arrows pointing to the right. The side view, labeled 'Sezione A-A', shows the plate's profile with a height of 50 mm. The top edge is labeled 'armatura superiore' and the bottom edge is labeled 'armatura inferiore'. The section is identified as 'Ø8 (L=146)' and shows a central hole with a diameter of 20 mm and a thickness of 2 mm, labeled '2 ø12 (L=368)'.

Piano Terra

Dimensions: 30, 120, 30

Reinforcement details:

- Top reinforcement: $A_s > 1$
- Bottom reinforcement: $A_s \geq 15$
- Top reinforcement spacing: $2 \phi 12 @ 231$
- Bottom reinforcement spacing: $2 \phi 12 @ 231$

Sezione A-A

Dimensions: 50, 30

Reinforcement details:

- armatura superiore
- armatura inferiore

e8 (L=145)

Reinforcement details:

- $2 \phi 12$
- $2 \phi 12$
- 23

sezione 1

Piano Terra

Sezione A-A

armatura superiore

armatura inferiore

ø12 (L=148)

23

sezione 1

[illegible]

Technical drawing of a window frame assembly. The top part shows a plan view with dimensions: 30, 120, and 30. Below it is a section view labeled 'Sezione A-A' showing the frame profile with dimensions: 52, 30, and 23. The section view also includes labels for 'armatura superiore' (top reinforcement) and 'armatura inferiore' (bottom reinforcement). The bottom part shows a detail of the frame profile with dimensions: 2e12, 3e12, and 23. The section view is labeled 'es (L=148)'.

[illegible]

Piano Terra

9 50 65 82

30 612 180 50 300 30

A > 1 A > 2 A > 3

49ø8/3 (4b) 612 15ø8/3 (4b) 180 25ø8/3 (4b) 300

514 208 100 100

1 ø14 + 21 ø16(L=228) 5 ø12(L=300) 2 ø14 + 23 ø16(L=177) 1 ø18(L=111) 2 ø12(L=140)

6 ø16(L=199) 177 137 21 ø16(L=167) 5 ø12(L=180)

102 1 ø14(L=437) 544 9 ø16(L=566)

Se12 Se12 Se12

Se12 Se12 Se12

Se14-9ø16

sezione 1 sezione 2 sezione 3

Sezione A-A

20 100

armatura superiore armatura inferiore

ø8 (L=167) ø8 (L=16)