

Technical drawing of a reinforced concrete slab (L.240) showing top and side views.

Top View:

- Overall dimensions: 480 cm (width) x 230 cm (depth).
- Internal dimensions: 240 cm (width) x 230 cm (depth).
- Reinforcement direction: Indicated by a green line and the text "direzione principale".

Side View:

- Overall dimensions: 490 cm (width) x 230 cm (height).
- Reinforcement: 10 x Ø12/25 L=490.

Notes:

- Spessore = 20
- ARMATURA DIFFUSA:
 - ø12/25 Principale
 - ø12/25 Secondaria
- Tracciato del giunto impermeabile

Technical drawing of a rectangular frame assembly. The drawing includes a top view and two side views.

Top View: A rectangle with overall dimensions 440 (width) and 190 (height). The inner opening is 200 (width) by 150 (height). The frame is composed of two vertical sections, each 170 wide, and two horizontal sections, each 150 high. The frame is made of 12 x Ø12/25 L=200 material.

Side View (Left): Shows the frame's profile with a total height of 10. The frame is made of 12 x Ø12/25 L=200 material.

Side View (Right): Shows the frame's profile with a total height of 10. The frame is made of 12 x Ø12/25 L=200 material.

Bottom View: A rectangle with overall dimensions 430 (width) and 10 (height). The frame is made of 2 x 12 x Ø12/25 L=450 material.

The diagram shows a rectangular plate with a central hole and a vertical slot. The overall width of the plate is 200 units, and the overall height is 150 units. The central hole has a width of 100 units and a height of 50 units. The vertical slot has a width of 20 units and a height of 50 units. The coordinate system is defined with the origin at the bottom-left corner of the plate. The x-axis is horizontal and the y-axis is vertical. The plate is centered at (100, 75). The hole is centered at (100, 25). The slot is centered at (110, 75).

Technical drawing of a reinforced concrete slab, showing dimensions and reinforcement details.

Dimensions:

- Overall width: $10 \times \emptyset 12/25 \text{ L}=200$
- Overall height: $10 \times \emptyset 12/25 \text{ L}=200$
- Reinforcement spacing: $7 \times \emptyset 12/25 \text{ L}=230$
- Reinforcement spacing (bottom): $7 \times \emptyset 12/25 \text{ L}=230$

Reinforcement Details:

- ARMATURA DIFFUSA:**
 - $\emptyset 12 \text{ ZS}$ Principale
 - $\emptyset 12 \text{ ZS}$ Secondaria
- Spessore = 20

Labels:

- Lato SUPERIORE
- Lato INFERIORE

Figure 1 consists of 10 diagrams arranged in three rows. The first row has two identical diagrams. Each diagram shows a horizontal line segment of length 10 and a vertical line segment of length 10, meeting at a small square at the top-left corner. The horizontal segment is labeled with '10' at both ends, and the vertical segment is labeled with '10' at both ends. The second row also has two identical diagrams, identical to the first row. Each diagram shows a horizontal line segment of length 10 and a vertical line segment of length 10, meeting at a small square at the top-left corner. The horizontal segment is labeled with '10' at both ends, and the vertical segment is labeled with '10' at both ends. The third row has two identical diagrams. Each diagram shows a horizontal line segment of length 10 and a vertical line segment of length 10, meeting at a small square at the top-left corner. The horizontal segment is labeled with '10' at both ends, and the vertical segment is labeled with '10' at both ends.

Technical drawing of a square column cross-section with dimensions and reinforcement details.

Overall Dimensions:

- Top: $7 \times \varnothing 12/25 \text{ L}=230$
- Bottom: $10 \times \varnothing 12/25 \text{ L}=490$
- Left: $9 \times \varnothing 12/25 \text{ L}=275$
- Right: $9 \times \varnothing 12/25 \text{ L}=275$

Internal Dimensions and Spacing:

- Top: 210
- Bottom: 470
- Left: 265
- Right: 265
- Internal spacing: 115
- Internal spacing: 100

Reinforcement Details:

- Top: $7 \times \varnothing 12/25 \text{ L}=230$
- Bottom: $10 \times \varnothing 12/25 \text{ L}=490$
- Left: $9 \times \varnothing 12/25 \text{ L}=275$
- Right: $9 \times \varnothing 12/25 \text{ L}=275$

Section Properties:

- Top: $7 \times \varnothing 12/25 \text{ L}=190$
- Bottom: $7 \times \varnothing 12/25 \text{ L}=160$
- Left: $7 \times \varnothing 12/25 \text{ L}=150$
- Right: $7 \times \varnothing 12/25 \text{ L}=150$

Figure 10.10 shows the design of a square column. The cross-section and elevation view are provided. The cross-section shows a square column with side length 300 mm, a central circular reinforcement cage with diameter 180 mm, and a concrete cover of 25 mm. The elevation view shows the column height of 2750 mm, with a base section of 115 mm and a top section of 115 mm. The reinforcement cage is composed of 9 bars of diameter 12.25 mm, with a spacing of 180 mm. The total length of the reinforcement cage is 200 mm. The column is supported by a base and has a top section.

Distanziatori
per garantire
il corretto
spessore del
copriferro

Giunto tipo WATER STOP di tenuta idraulica in PVC da inserire su ogni ripresa di getto

PLATEA	C 32/40 XA2-S4	Copriferro= 5 cm
PARETI	C 32/40 XA2-S4	Copriferro= 5 cm
SOLETTA	C 32/40 XA2-S4	Copriferro= 5 cm
MAGRONE	C 12/15	
ACCIAIO ARMATURA	B450C	

2

PREVEDERE ALMENO 1Ø10/2mq LG=106

N.B.1 Sarà cura dell'impresa verificare sempre sul posto la compatibilità tra le indicazioni fornite e le condizioni locali.

N.B.2 Ove non specificato le sovrapposizioni delle armature si intendono pari a 80 diametri sia lungo X che lungo Y.

N.B.3 Le sovrapposizioni dei ferri dovranno essere effettuate verso l'interno della sezione.

N.B.4 Le dimensioni dei manufatti possono subire in fase esecutiva lievi variazioni in aumento o in diminuzione in relazione a necessità impiantistiche e/o di processo, senza che ciò alteri sostanzialmente il funzionamento statico della struttura ed incrementi le altezze dei volumi fuori terra.

N.B.5 Prima della fase dei getti di calcestruzzo, controllare le tavole elettromeccaniche e impiantistiche per eventuali fori o aperture da realizzare sui manufatti in c.a. per passaggi di eventuali tubazioni o parte di apparecchiature.

N.B.6 E' prescritto l'utilizzo del vibratore per la compattazione.

N.B.7 Per le riprese dei getti sia orizzontali che verticali usare waterstop.

N.B.8 Nel progetto non vengono intenzionalmente evidenziate le riprese di getto permettendo all'impresa di organizzarsi secondo le squadre di propria competenza. Sarà onere dell'impresa garantire la continuità dei getti e dei ferri di armatura (mediante sovrapposizioni dei ferri di 80 diametri) in corrispondenza di ciascuna ripresa di getto dovesse rendersi necessaria.

N.B.9 Per le piegature un raccordo circolare di raggio non minore a 6 volte il diametro della stessa e nelle barre di acciaio incurdito a freddo le piegature non possono essere effettuate a caldo

Lavori di collettamento di alcune tratte di rete fognaria del Comune di Losine (BS)



3				
2				
1				
REV.	DATA	OGGETTO DELLA MODIFICA	REDDATTO	CONTROLLATO

TAVOLA: TAV.018	OGGETTO: Dissabbiatore-sgrigliatore - carpenterie metalliche e ferri d'armatura	DATA: Settembre 2023
		SCALA: 1:50

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Ambiente
S.r.l.**

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