

**SEZIONE 1**  
**TRAVE T-G**

Diagram illustrating the cross-section and longitudinal view of a T-beam (Trave T-G).

**Cross-section (Top View):**

- Top flange width:  $b$
- Top flange thickness:  $h$
- Web width:  $b_w$
- Web height:  $h_w$
- Total height:  $h_t$

**Longitudinal View (Side View):**

- Beam length:  $L$
- Top flange thickness:  $h$
- Web height:  $h_w$
- Total height:  $h_t$
- Reinforcement bars:  $A_s$  (top bars),  $A_s + A_s'$  (bottom bars)

**Dimensions and Labels:**

- Top flange width:  $b$
- Top flange thickness:  $h$
- Web width:  $b_w$
- Web height:  $h_w$
- Total height:  $h_t$
- Beam length:  $L$
- Reinforcement bars:  $A_s$  (top bars),  $A_s + A_s'$  (bottom bars)

Hand-drawn diagram of a beam cross-section showing internal forces and dimensions. The beam has a total width of 400mm and a height of 450mm. It is divided into three vertical sections: a left section (width 100mm), a middle section (width 200mm), and a right section (width 100mm). The left section contains a rectangular hole with a width of 50mm and a height of 100mm. The middle section contains a rectangular hole with a width of 100mm and a height of 100mm. The right section contains a rectangular hole with a width of 50mm and a height of 100mm. The beam is labeled "TRAVE F-G" at the top. Internal forces are indicated by arrows and labels: "F" for normal force, "V" for shear force, and "M" for bending moment. The beam is supported by a pin support on the left and a roller support on the right. The beam is labeled "TRAVE F-G" at the top.

The diagram illustrates various railing configurations for external and internal stairs, categorized by the type of handrail and balustrade used.

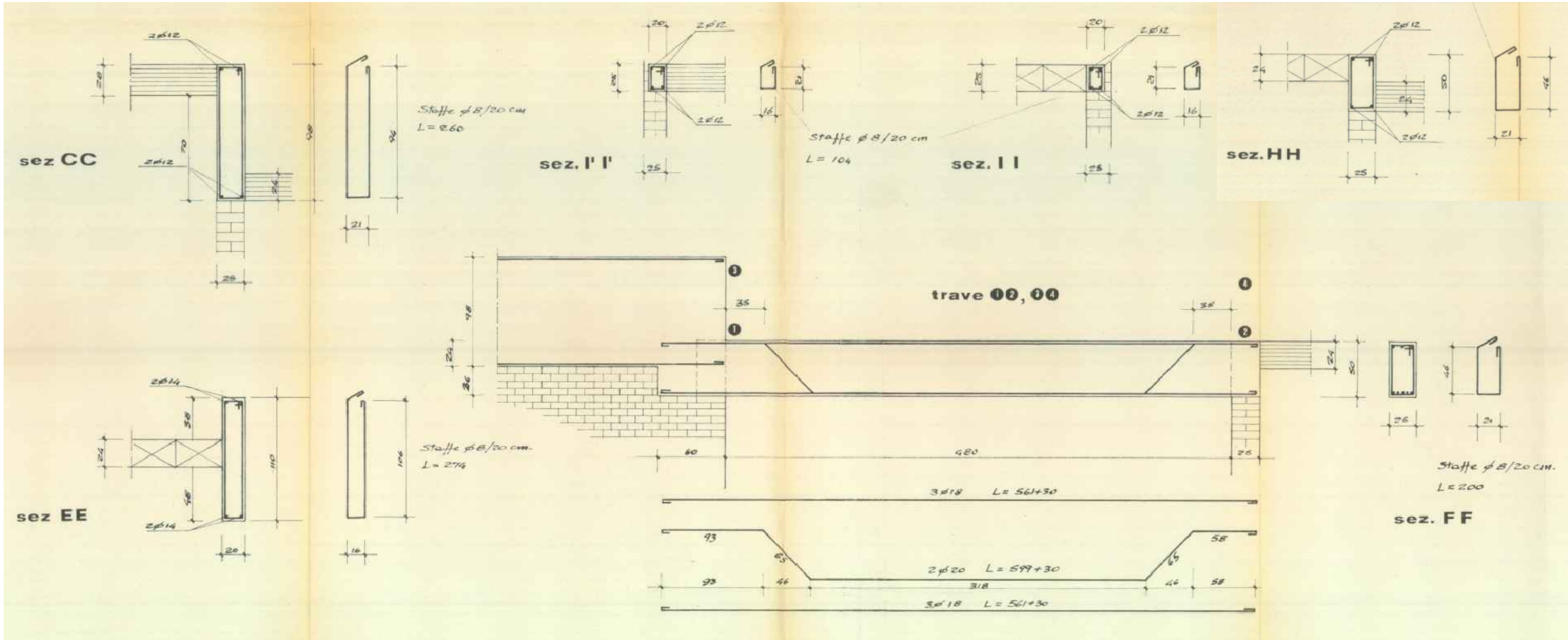
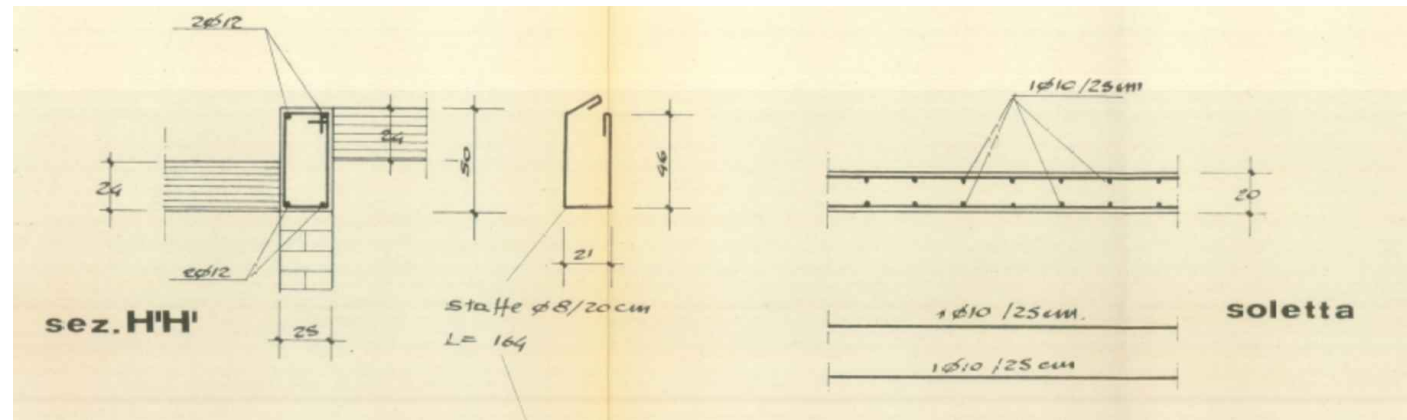
**Codoli esterni**

- Handrail types:**
  - Handrail con pannello (Handrail with panel)
  - Handrail con pannello e rete di protezione (Handrail with panel and safety net)
  - Handrail con pannello e rete di protezione e rete di protezione (Handrail with panel, safety net, and safety net)
  - Handrail con pannello e rete di protezione e rete di protezione e rete di protezione (Handrail with panel, safety net, safety net, and safety net)
- Stair types:**
  - Stair 100-100 mm
  - Stair 100-100 mm
  - Stair 100-100 mm
  - Stair 100-100 mm
- Cardinal directions:**
  - Cardinale secondo impalcato (Cardinal second landing)
  - Cardinale primo impalcato (Cardinal first landing)

**Codoli interni**

- Handrail types:**
  - Handrail con pannello (Handrail with panel)
  - Handrail con pannello e rete di protezione (Handrail with panel and safety net)
  - Handrail con pannello e rete di protezione e rete di protezione (Handrail with panel, safety net, and safety net)
  - Handrail con pannello e rete di protezione e rete di protezione e rete di protezione (Handrail with panel, safety net, safety net, and safety net)
- Stair types:**
  - Stair 100-100 mm
  - Stair 100-100 mm
  - Stair 100-100 mm
  - Stair 100-100 mm
- Cardinal directions:**
  - Cardinale secondo impalcato (Cardinal second landing)
  - Cardinale primo impalcato (Cardinal first landing)

The architectural drawings include a plan view (Fig. 1) and a section view (Fig. 2). The plan view shows a rectangular structure with a central area labeled 'TOMB OF THE UNKNOWN SOLDIER' and a surrounding area labeled 'TOMB OF THE UNKNOWN SOLDIER'. The section view shows a cross-section of the structure, with a central area labeled 'TOMB OF THE UNKNOWN SOLDIER' and a surrounding area labeled 'TOMB OF THE UNKNOWN SOLDIER'. The drawings are labeled with dimensions and materials, such as '1:100', '1:50', '1:20', '1:10', '1:5', '1:2', '1:1', '1:0.5', '1:0.25', '1:0.125', '1:0.0625', '1:0.03125', '1:0.015625', '1:0.0078125', '1:0.00390625', '1:0.001953125', '1:0.0009765625', '1:0.00048828125', '1:0.000244140625', '1:0.0001220703125', '1:0.00006103515625', '1:0.000030517578125', '1:0.0000152587890625', '1:0.00000762939453125', '1:0.000003814697265625', '1:0.0000019073486328125', '1:0.00000095367431640625', '1:0.000000476837158203125', '1:0.0000002384185791015625', '1:0.00000011920928955078125', '1:0.000000059604644775390625', '1:0.0000000298023223876953125', '1:0.00000001490116119384765625', '1:0.000000007450580596923828125', '1:0.0000000037252902984619140625', '1:0.00000000186264514923095703125', '1:0.000000000931322574615478515625', '1:0.0000000004656612873077392578125', '1:0.00000000023283064365386962890625', '1:0.000000000116415321826934814453125', '1:0.00000000005820766091346740717578125', '1:0.000000000029103830456733703587890625', '1:0.0000000000145519152283668517939453125', '1:0.00000000000727595761418342589697265625', '1:0.000000000003637978807091712948486328125', '1:0.0000000000018189894035458564742431640625', '1:0.00000000000090949470177292823712158203125', '1:0.000000000000454747350886461118560791015625', '1:0.0000000000002273736754432305592803955078125', '1:0.00000000000011368683772161527964019775390625', '1:0.000000000000056843418860807639820098876953125', '1:0.0000000000000284217094304038199100494384765625', '1:0.00000000000001421085471520190995502471923828125', '1:0.000000000000007105427357600954977512359619140625', '1:0.0000000000000035527136788004774887561798095703125', '1:0.00000000000000177635683940023874437808990478515625', '1:0.000000000000000888178419700119372189044952392578125', '1:0.00000000000000044408920985005968609452247619384765625', '1:0.000000000000000222044604925029843047261238096923828125', '1:0.0000000000000001110223024625149215236306190484619140625', '1:0.00000000000000005551115123125746076181530952423095703125', '1:0.000000000000000027755575615628730380907654762115478515625', '1:0.00000000000000001387778780781436519045382738105791015625', '1:0.000000000000000006938893903907182595226913690528955078125', '1:0.000000000000000003469446951953591297613456845264476923828125', '1:0.000000000000000001734723475976795648806728422632238095703125', '1:0.000000000000000000867361737988397824403364211316118560791015625', '1:0.0000000000000000004336808689941989122016821056580592803955078125', '1:0.00000000000000000021684043449709945610084105282902964019775390625', '1:0.0000000000000000001084202172485497280504205264145147825876923828125', '1:0.00000000000000000005421010862427486402521026320725739129384765625', '1:0.0000000000000000000271050543121374320126051316036286956469238095703125', '1:0.0000000000000000000135525271560687160063025658018143478234619384765625', '1:0.00000000000000000000677626357803435800315128290090717391173096923828125', '1:0.00000000000000000000338813178901717900157564145045358695586547619384765625', '1:0.000000000000000000001694065894508589500787820725226783477932738095703125', '1:0.000000000000000000000847032947254294750039391036261341738966369238095703125', '1:0.000000000000000000000423516473627147375019695518130670869483184619384765625', '1:0.0000000000000000000002117582368135736875098477590653354347415923095703125', '1:0.00000000000000000000010587911840678684375492387953266771737079615478515625', '1:0.0000000000000000000000529395592033934218774619397663338586853980969238095703125', '1:0.0000000000000000000000264697796016967109387309698831669293426990484619384765625', '1:0.00000000000000000000001323488980084835546936548494158346467134997423095703125', '1:0.000000000000000000000006617444900424177734682742470791732335749987115478515625', '1:0.000000000000000000000003308722450212088867341371235395866167874998557739129384765625', '1:0.00000000000000000000000165436122510604443367068561769793308393749927886956469238095703125', '1:0.00000000000000000000000082718061255302222168534280884896654196874963943478258769238095703125', '1:0.000000000000000000000000413590306276511110842671404424483270984374

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PARTICOLARE SOLAI  
 CORDO CENTRALE  
 Solaio  $h = 24 + 4$   
 Graniglia protettiva  
 Impermeabilizzazione  
 Calcestruzzo di vermiculite  
 Solaio  
 Intonaco  
 17 33  
 AULE AMBULATORIO E CUCINA  
 Solaio  $h = 24$   
 Graniglia protettiva  
 Impermeabilizzazione  
 Calcestruzzo di vermiculite  
 Solaio  
 Intonaco  
 12 43  
 SERNIZI  
 Solaio  $h = 24$   
 Graniglia protettiva  
 Impermeabilizzazione  
 Calcestruzzo di vermiculite  
 Solaio  
 Intonaco  
 12 43

PARTICOLARI COPERTURA **FABBRICATO ORIGINARIO** ESTRATTO TAVOLA 4

INTERVENTI DI RIPARAZIONE  
CON MIGLIORAMENTO SISMICO  
DELLA SCUOLA D'INFANZIA  
"DON L. MILANI"

COMUNE: NONANTOLA

TITOLO : ISTITUTO DON MILANI - stato di fatto: pianta copertura e sezioni rappresentative

CODICE ELABORATO:

16GA088

comune

PE

enti pubblici

CO

abitanti

T

da reddito

ST

edile

05.M

di abitanti

0

variante

ST.05.M

VAR. N.	DESCRIZIONE MODIFICA	DATA	SOSTITUISCE ELABORATO
0	PRIMA EMISSIONE	03.09.2016	/

Ing. Claudio Pantanali

Il committente

**EUROPROGETTI S.r.l.**



QUESTO DISEGNO E' DI PROPRIETA' DELLA EUROPROGETTI S.r.l. E NE E' VIETATA LA RIPRODUZIONE A TERMINI DI LEGGE