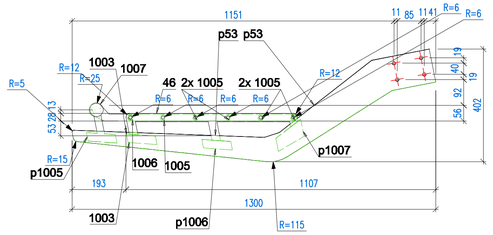
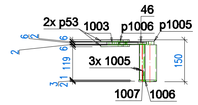
Parapetti

Sviluppo dei montanti dei parapetti

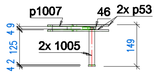
Tipo acciaio: S275J0 (ove non indicato diversamente)
Scala 1:10



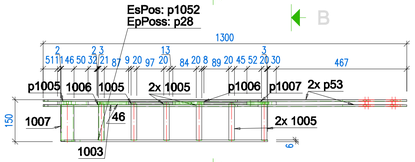


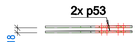
A – A

1x LAM6x63 **p28**



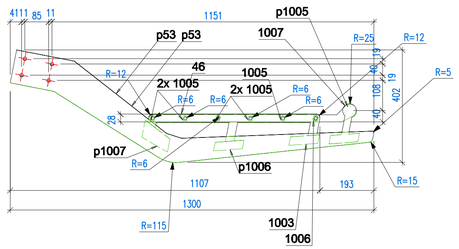
B – B

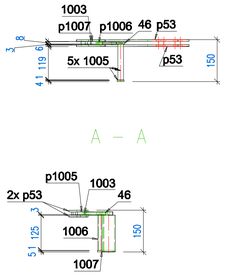




C – C

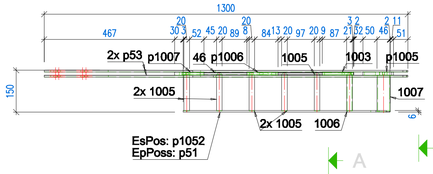
A B C C



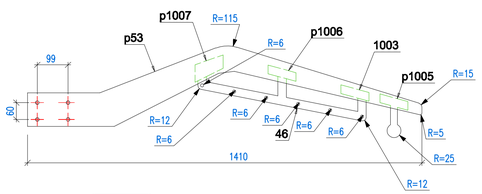


1x LAM6x63 **p51**

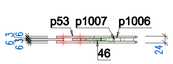
A – A B – B



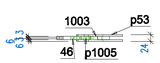
A B



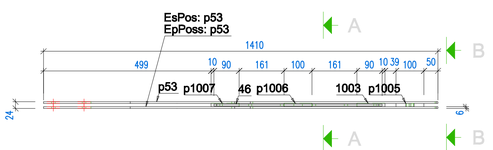
30x LAM6x288 **p53**



A – A



B – B

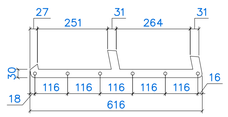


A B

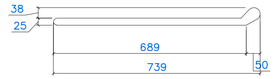
Montante del parapetto

Viste assemblate
Tipo acciaio: S275J0
Scala 1:10

30x LAM6x98 **46**



2x LAM6x63 **p1052**

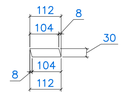


2x TUBO Ø20x2x130 **1006**
S235J0 – 1:10

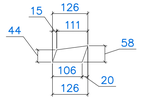
2x TUBO Ø50x3x130 **1007**
S235J0 – 1:10

10x TUBO Ø20x2x130 **1005**
S235J0 – 1:10

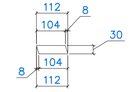
30x LAM12x40 **1003**



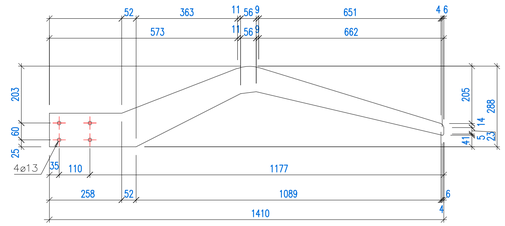
30x LAM12x79 **p1007**



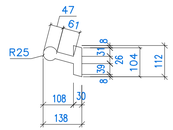
30x LAM12x40 **p1006**



60x LAM6x288 **p53**

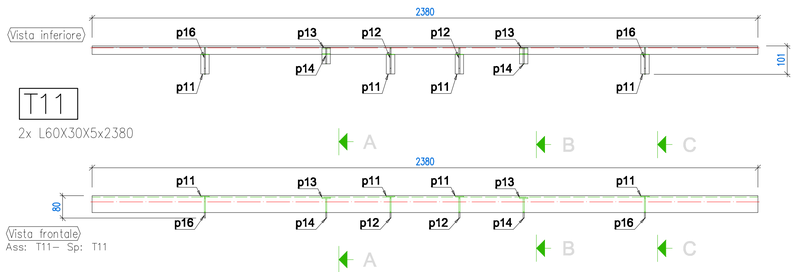


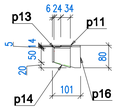
30x LAM12x112 **p1005**



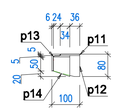
Mensole sui giunti

Viste assemblate
Tipo acciaio: S275J0
Scala 1:10

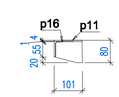




A – A



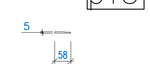
B – B



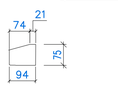
C – C

8x LAM30x5 **p11**

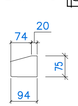
4x LAM30x5 **p13**



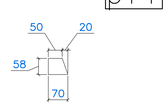
4x LAM4x76 **p16**



4x LAM4x75 **p12**



4x LAM4x59 **p14**



2x L60X30X5x2380 **T11**

Mensole sui giunti

Sviluppi dei piatti delle mensole a quota impalcato
Tipo acciaio: S275J0
Scala 1:10

NOTA SULLE SALDATURE: In mancanza di diverse indicazioni le saldature dovranno essere realizzate in continuo su tutti gli spigoli di contatto, a cordone d'angolo o a completa penetrazione (a seconda dei dettagli di nodo)

Prima di procedere con l'esecuzione delle carpenterie, sarà onere dell'impresa verificare le misure direttamente in cantiere.

MATERIALI *(ove non specificato diversamente):*

Bulloneria:
Ad alta resistenza classe 8.8 (punto 11.3.4.6 - D.M. 17/01/2018) UNI EN 15048-1:2007)

composizione: 1 vite + 2 rosette + 1 dado

VITI: 8.8 secondo UNI EN ISO 898-1:2001
DADI: 8-10 secondo UNI EN 20898-2:1994
ROSETTE: Acciaio C50 UNI EN 10083-2:2006 temprato e rinvenuto HRC 32/40
PIASTRINE: Acciaio C50 UNI EN 10083-2:2006 temprato e rinvenuto HRC 32/40

- foro ⌀13 per M12
- foro ⌀15 per M14
- foro ⌀17 per M16
- foro ⌀19 per M18
- foro ⌀21 per M20
- foro ⌀23.5 per M22
- foro ⌀25.5 per M24
- foro ⌀28.5 per M27
- foro ⌀31.5 per M30

Profilati e Lamiere:
Acciaio: S235J0-S275J0-S355NJ0
PROFILATI/LAMIERE secondo UNI EN 10025
PROTEZIONE: ZINCATURA A CALDO

M12	coppia di serraggio 90 Nm
M14	coppia di serraggio 144 Nm
M16	coppia di serraggio 225 Nm
M18	coppia di serraggio 309 Nm
M20	coppia di serraggio 439 Nm
M22	coppia di serraggio 597 Nm
M24	coppia di serraggio 759 Nm
M27	coppia di serraggio 1110 Nm
M30	coppia di serraggio 1508 Nm

1 Nm ≅ 0.1 kg m

SALDATURE A CORDONI D'ANGOLO SECONDO IL SEGUENTE SCHEMA:
$t_2 \leq t_1$ $a = 1.0 \times t_2$ (punti 4.2.8.2 e 11.3.4.5 del D.M. 17 gennaio 2018)

SALDATURE A COMPLETA PENETRAZIONE SECONDO IL SEGUENTE SCHEMA:
$d = 1.5 \times t$ (punti 4.2.8.2 e 11.3.4.5 del D.M. 17 gennaio 2018)

Finanziato dall'Unione europea
NextGenerationEU

Comune di Certaldo

Ing. Giovanni Corti
INGEGNERE CIVILE
T 0577 937743 | C. 338 4950148 | e-mail info@giovannicorti.com | pec: giovanni.corti28@ingpec.eu
Via Monte Sabotino n. 60 - 53036 POGGIBONSI (SI) | CF CRTGNN68R24G752D | P.Iva 00916790520

PROGETTO:

INTERVENTO DI ADEGUAMENTO STATICO E SISMICO DELLA PASSERELLA PEDONALE SUL TORRENTE AGLIENA TRA VIA TRENTO E VIA B. CIARI
Progetto ESECUTIVO

I disegni e ogni parte del documento sono di proprietà esclusiva dell'autore e non possono essere copiati o resi noti a terzi senza il preventivo consenso scritto dell'autore.

COLLABORATORI

SCALA 1:10
DATA Marzo 2022

COMUNE	Certaldo
LOCALITA'	Via B. Ciari – Via Trento
STAZ. APPALTANTE	Comune di Certaldo
ELABORATO	IMPALCATO Campata "C" – Dettagli degli elementi metallici Montanti dei parapetti e profili delle mensole sui giunti dell'impalcato

TAV. **S57**

STAZ. APPALTANTE	COSTRUTTORE	PROGETTISTA	DIRETTORE LAVORI
Comune di Certaldo		Ing. Giovanni Corti	