



Comune di Canicattì
Libero Consorzio Comunale di Agrigento

DIREZIONE III
"Servizi tecnici territoriali, Sviluppo economico e Programmazione"
P.O. n. 5 "Servizi tecnici e territoriali e Programmazione"

**LAVORI DI ADEGUAMENTO E CONSOLIDAMENTO STRUTTURALE DELLA
 SCUOLA ELEMENTARE " M. RAPISARDI"**

CUP H55B17000610006

PROGETTO ESECUTIVO

ELABORATO	CALCOLO DELLE STRUTTURE Corpo A : Tabella pilastri	SCALA :
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CITTA' di CANICATTI'

il libero Consorzio Comunale di Agrigento

UFFICIO TECNICO

PARERE TECNICO FAVOREVOLE n. 15 del 2020
 ai sensi dell'art. 5 della L.R. n. 12/2011
 che rivisita il parere tecnico n. 09 dell'11.02.2020.

del 28.4.2020

IL RUP

(Geom. Antonio La Vecchia)



CITTA' DI CANICATTI'

UFFICIO TECNICO

Parere Tecnico n. 09 del 2020

Visto si esprime parere favorevole all'approvazione del
 PROGETTO ai sensi dell'art. 5 della L.R. 12/07/2011 n.
 12 e dell'art. 24 della L.R. n. 8 del 2016 di recepimento
 del D.L. 18/04/2016 n. 50 e successive modifiche ed
 integrazioni per l'importo complessivo di
€ 1.860.000,00

Canicattì li

17 FEB. 2020

IL R.U.P.

Geom. Antonio La Vecchia

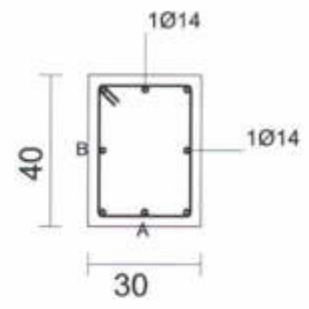
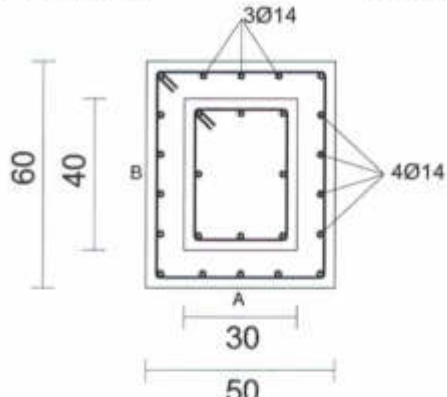
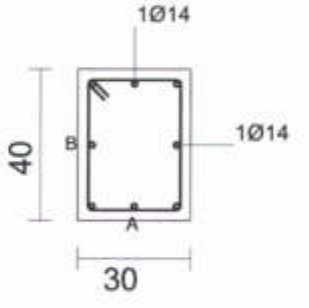
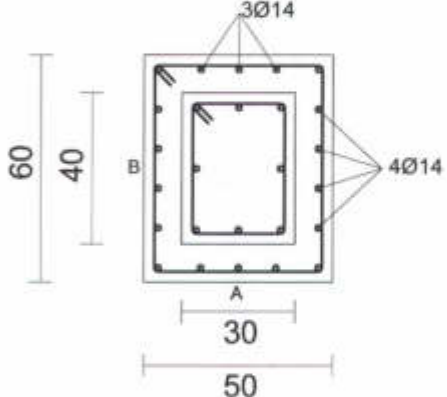
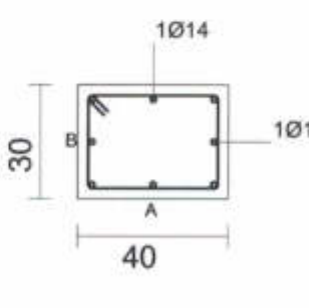
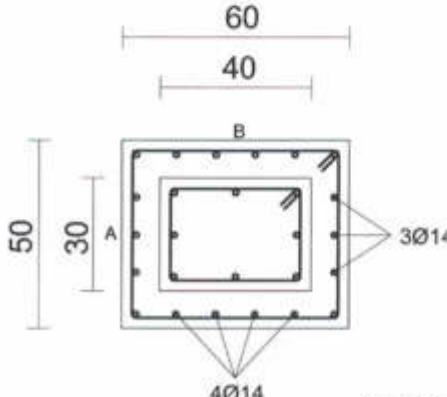


Il collaboratore : <i>Geom. Giuseppe Cipollina</i>	Il progettista : <i>Ing. Giacchino Meli</i>	Il R.U.P. : <i>Geom. Antonio La Vecchia</i>
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Data : genn. 2018

Aggiornamento :

TABELLA PILASTRI QUOTA m: 0.00

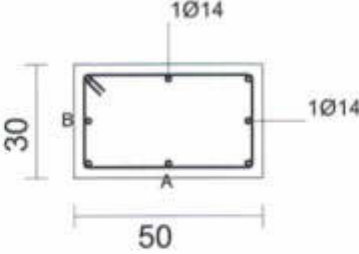
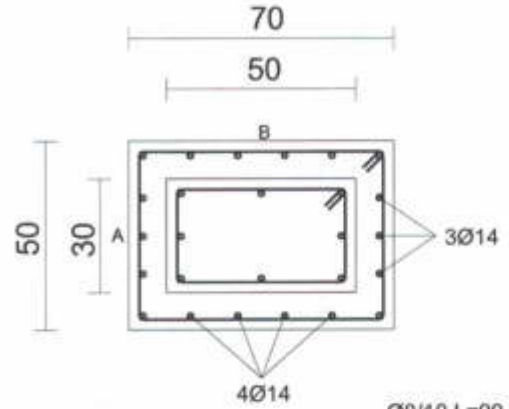
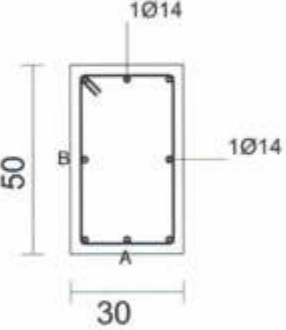
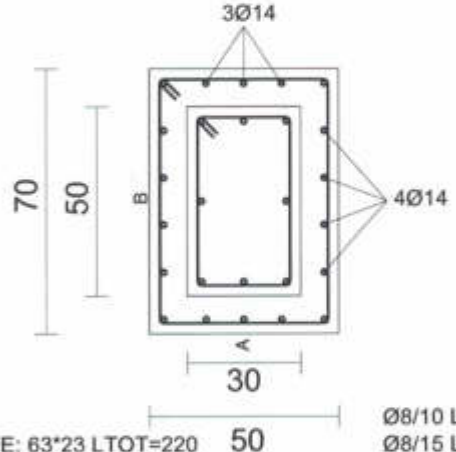
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
1 2 3 4 6 7 10 11 12 13 14 17 8 9 15 16	L=270 L.FER=374 SPIGOLI 4Ø14  STAFFE: 25*35 LTOT=128 Ø6/20	1 2 3 4 6 7 10 11 12 13 14 17 8 9 15 16	L=270 L.FER=374 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L=90 Ø8/15 L=90 Ø8/10 L=90
5	L=300 L.FER=404 SPIGOLI 4Ø14  STAFFE: 25*35 LTOT=128 Ø6/20	5	L=300 L.FER=404 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L=100 Ø8/15 L=100 Ø8/10 L=100
18 19 24 25 26 30 29 43 31 32	L=270 L.FER=374 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	18 19 24 25 26 30 29 43 31 32	L=270 L.FER=374 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 90 Ø8/15 L= 90 Ø8/10 L= 90

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 0.00

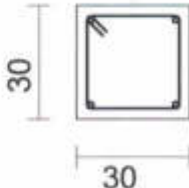
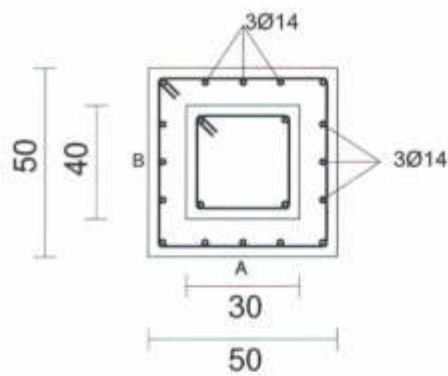
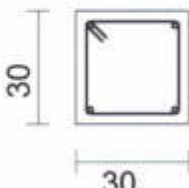
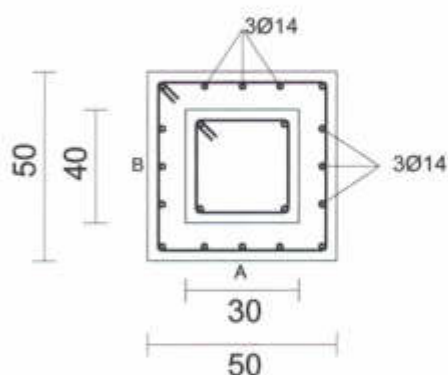
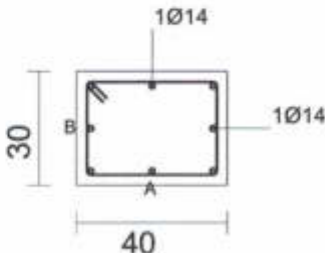
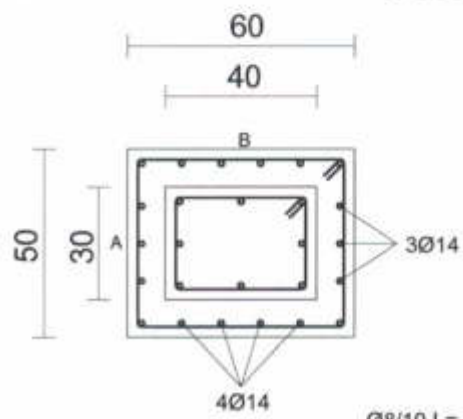
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
20 21 22 23 36 37 39 40	L=270 L.FER=374 SPIGOLI 4Ø14  STAFFE: 45*25 LTOT=149 Ø6/20	20 21 22 23 36 37 39 40	L=270 L.FER=374 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L=90 Ø8/15 L=90 Ø8/10 L=90
33 38 34 35	L=270 L.FER=374 SPIGOLI 4Ø14  STAFFE: 25*45 LTOT=149 Ø6/20	33 38 34 35	L=270 L.FER=374 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 50 Ø8/10 L=90 Ø8/15 L=90 Ø8/10 L=90

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 2.70

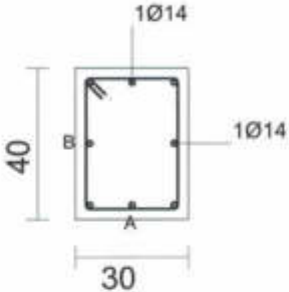
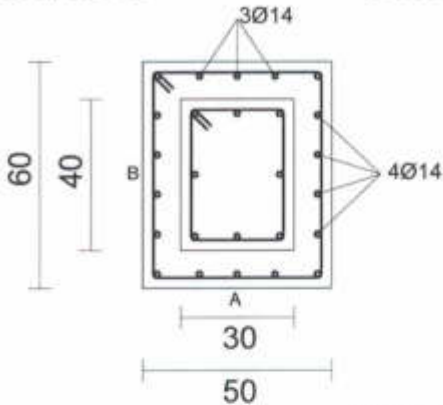
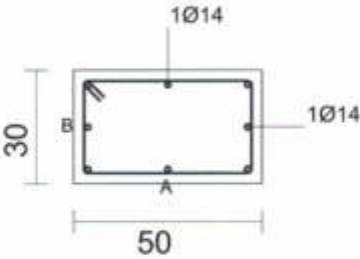
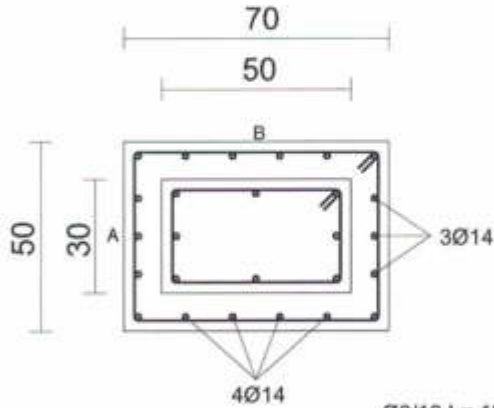
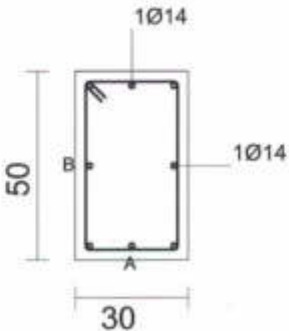
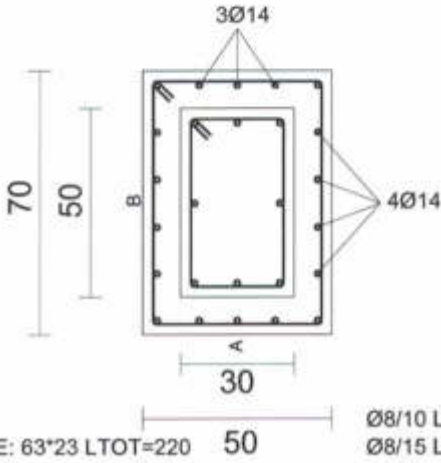
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
1 12 2 13 8 26 9 25 15 30 16 6 5 7 10 14 17 18 11 19 29	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 25*25 LTOT=109 Ø6/20	1 12 2 13 8 26 9 25 15 30 16 30 5 7 10 14 17 18 11 19 29	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 43*43 LTOT=180 Ø8/10 L=120 Ø8/15 L=120 Ø8/10 L=120
3 4 43	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 25*25 LTOT=109 Ø6/20	3 4 43	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 43*43 LTOT=180 Ø8/10 L= 90 Ø8/15 L= 0 Ø8/10 L= 90
24	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	24	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 2.70

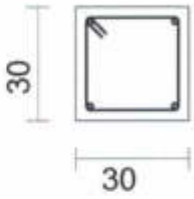
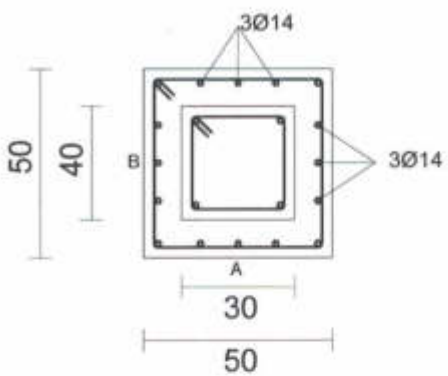
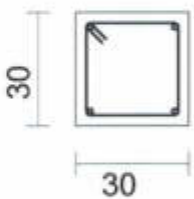
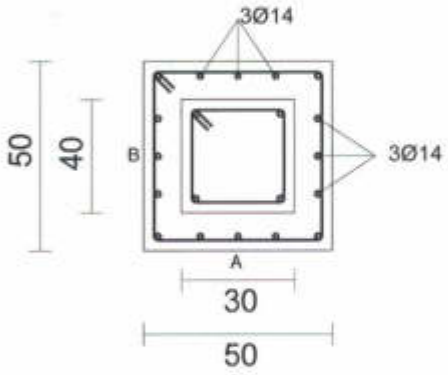
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
33 34 35	<p>L=360 L.FER=464 SPIGOLI 4Ø14</p>  <p>STAFFE: 25*35 LTOT=128 Ø6/20</p>	<p>33 34 35</p> <p>L=360 L.FER=464 SPIGOLI 4Ø14</p>  <p>STAFFE: 43*53 LTOT=200 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120</p>	
20 21 22 23 36 37 39 40	<p>L=360 L.FER=464 SPIGOLI 4Ø14</p>  <p>STAFFE: 45*25 LTOT=149 Ø6/20</p>	<p>20 21 22 23 36 37 39 40</p> <p>L=360 L.FER=464 SPIGOLI 4Ø14</p>  <p>STAFFE: 63*23 LTOT=220 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120</p>	
38	<p>L=360 L.FER=464 SPIGOLI 4Ø14</p>  <p>STAFFE: 25*45 LTOT=149 Ø6/20</p>	<p>38</p> <p>L=360 L.FER=464 SPIGOLI 4Ø14</p>  <p>STAFFE: 63*23 LTOT=220 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120</p>	

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 4.50

PIL.	STATO DI FATTO	PIL.	STATO FUTURO
3 43	<p>L=180 L.FER=284 SPIGOLI 4Ø14</p>  <p>STAFFE: 25*25 LTOT=109 Ø6/20</p>	3 43	<p>L=180 L.FER=284 SPIGOLI 4Ø14</p>  <p>STAFFE: 43*43 LTOT=180 Ø8/10 L=90 Ø8/15 L=0 Ø8/10 L=90</p>
4	<p>L=360 L.FER=464 SPIGOLI 4Ø14</p>  <p>STAFFE: 25*25 LTOT=109 Ø6/20</p>	4	<p>L=360 L.FER=464 SPIGOLI 4Ø14</p>  <p>STAFFE: 43*43 LTOT=180 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120</p>

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 6.30

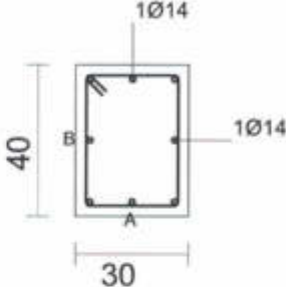
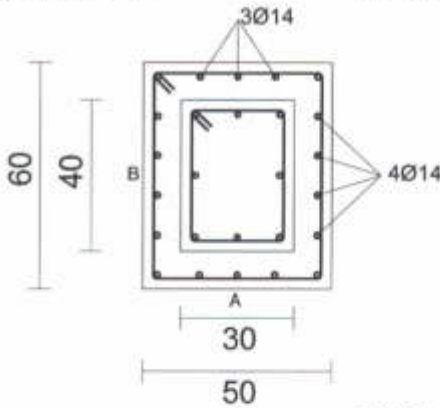
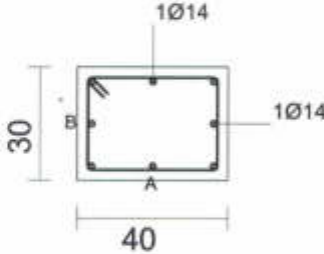
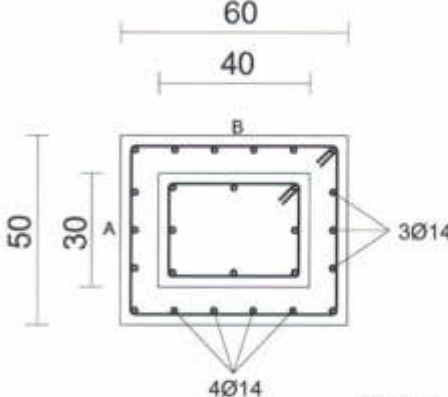
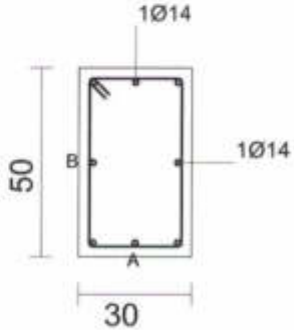
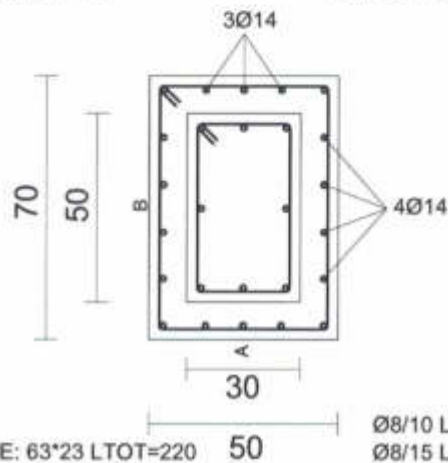
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
1 6 18 2 19 26 29 5 25 30	L=360 L.FER=408 <div style="text-align: right;">SPIGOLI 4Ø14</div> <div style="text-align: center; margin: 20px 0;"> </div> <div style="display: flex; justify-content: space-between;"> STAFFE: 25*25 LTOT=109 Ø6/20 </div>	1 6 18 2 19 26 29 5 25 30	L=360 L.FER=408 <div style="text-align: right;">SPIGOLI 4Ø14</div> <div style="text-align: center; margin: 20px 0;"> </div> <div style="display: flex; justify-content: space-between;"> STAFFE: 43*43 LTOT=180 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120 </div>
3 43	L=180 L.FER=284 <div style="text-align: right;">SPIGOLI 4Ø14</div> <div style="text-align: center; margin: 20px 0;"> </div> <div style="display: flex; justify-content: space-between;"> STAFFE: 25*25 LTOT=109 Ø6/20 </div>	3 43	L=180 L.FER=284 <div style="text-align: right;">SPIGOLI 4Ø14</div> <div style="text-align: center; margin: 20px 0;"> </div> <div style="display: flex; justify-content: space-between;"> STAFFE: 43*43 LTOT=180 Ø8/10 L=90 Ø8/15 L=0 Ø8/10 L=90 </div>
20 21 22 23 36 37 38 40	L=360 L.FER=464 <div style="text-align: right;">SPIGOLI 4Ø14</div> <div style="text-align: center; margin: 20px 0;"> </div> <div style="display: flex; justify-content: space-between;"> STAFFE: 45*25 LTOT=149 Ø6/20 </div>	20 21 22 23 36 37 38 40	L=360 L.FER=464 <div style="text-align: right;">SPIGOLI 4Ø14</div> <div style="text-align: center; margin: 20px 0;"> </div> <div style="display: flex; justify-content: space-between;"> STAFFE: 63*23 LTOT=220 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120 </div>

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 6.30

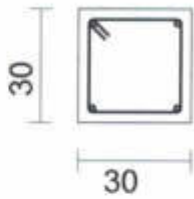
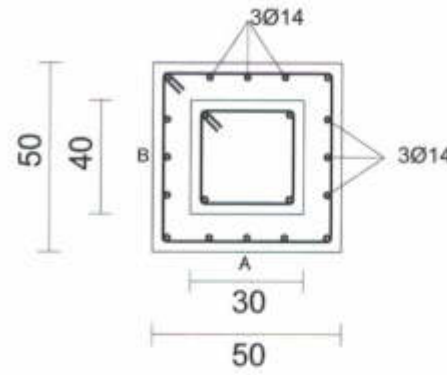
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
33 34 35	L=360 L.FER=398 SPIGOLI 4Ø14  STAFFE: 25*35 LTOT=128 Ø6/20	33 34 35 L=360 L.FER=398 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120	
24	L=360 L.FER=398 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	24 L=360 L.FER=398 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120	
38	L=360 L.FER=398 SPIGOLI 4Ø14  STAFFE: 25*45 LTOT=149 Ø6/20	38 L=360 L.FER=398 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L= 120 Ø8/15 L= 120 Ø8/10 L= 120	

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 8.10

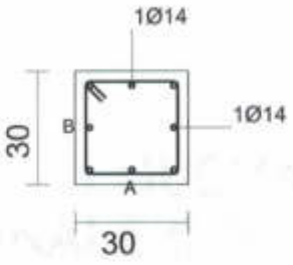
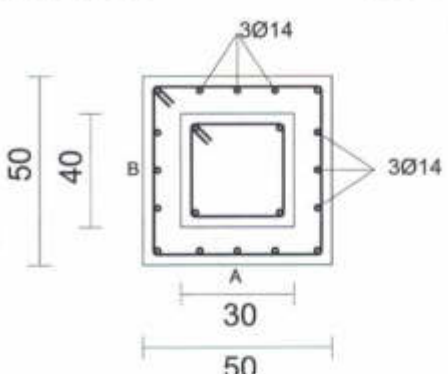
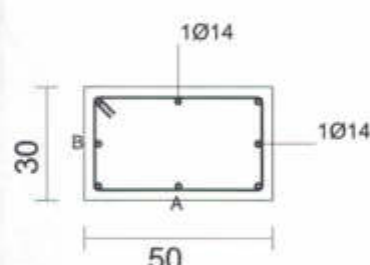
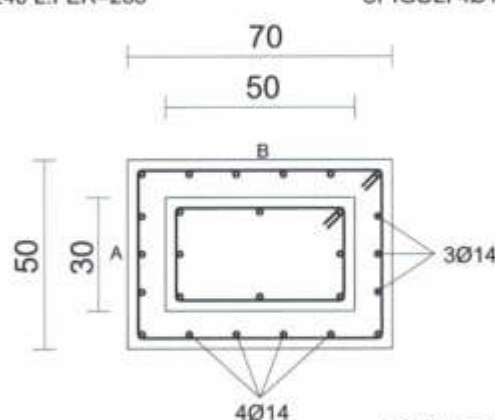
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
3 4 43	<p>L=180 L.FER=284 SPIGOLI 4Ø14</p>  <p>30 30</p> <p>STAFFE: 25*25 LTOT=109 Ø6/20</p>	3 4 43	<p>L=180 L.FER=284 SPIGOLI 4Ø14</p>  <p>50 40 30 50</p> <p>STAFFE: 43*43 LTOT=180 Ø8/10 L= 90 Ø8/15 L= 0 Ø8/10 L= 90</p>

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 9.90

PIL.	STATO DI FATTO	PIL.	STATO FUTURO
3 6 18 43 5 19 29 30	L=240 L.FER=288 SPIGOLI 4Ø14  STAFFE: 25*25 LTOT=109 Ø6/20	3 6 18 43 5 19 29 30	L=240 L.FER=288 SPIGOLI 4Ø14  STAFFE: 43*43 LTOT=180 Ø8/10 L= 120 Ø8/15 L= 0 Ø8/10 L= 120
20	L=240 L.FER=288 SPIGOLI 4Ø14  STAFFE: 45*25 LTOT=149 Ø6/20	20	L=240 L.FER=288 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L= 120 Ø8/15 L= 0 Ø8/10 L= 120