



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 C : Tabella pilastri

SCALA :

CITTA' di CANICATTI'
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.

addd, 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 :

Geom. Giuseppe Cipollina

Il progettista :

Ing. Gioacchino Meli

Il R.U.P. :

Geom. Antonio La Vecchia

Data : genn. 2018

Aggiornamento :

TABELLA PILASTRI QUOTA m: 0.00

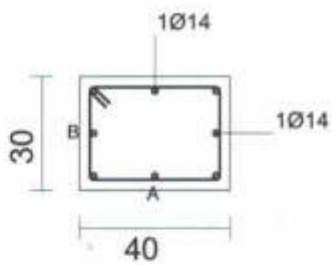
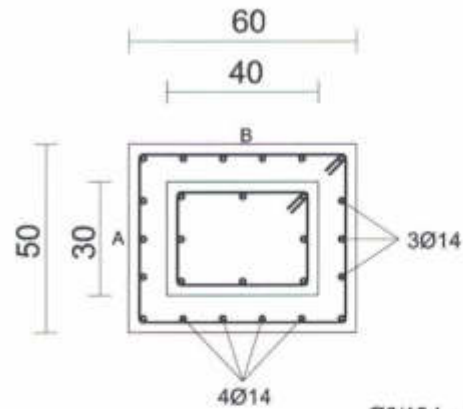
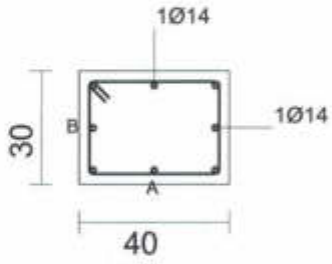
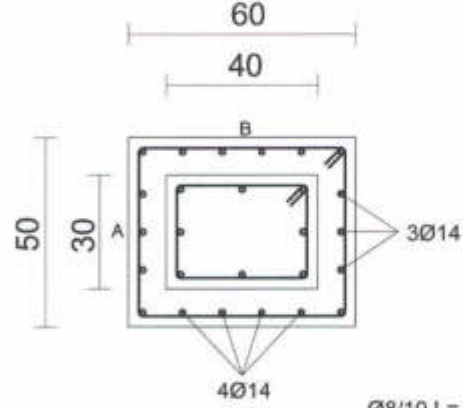
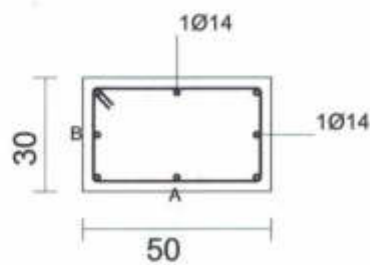
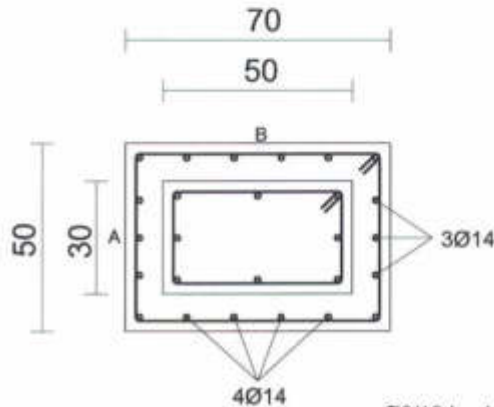
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2 3 4 5 6 8 9 11 12 14	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	2 3 4 5 6 8 9 11 12 14	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 110 Ø8/15 L= 110 Ø8/10 L= 110
10 13 26	L=330 L.FER=434 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	10 13 26	L=330 L.FER=434 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 110 Ø8/15 L= 110 Ø8/10 L= 110
15 36 24 37	L=330 L.FER=434 SPIGOLI 4Ø14  STAFFE: 45*25 LTOT=149 Ø6/20	15 36 24 37	L=330 L.FER=434 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L= 110 Ø8/15 L= 110 Ø8/10 L= 110
INCAMICIATURA IN C.A.: ACCIAIO B450C CALCESTR. C32/40			

TABELLA PILASTRI QUOTA m: 0.00

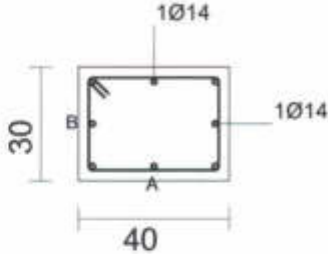
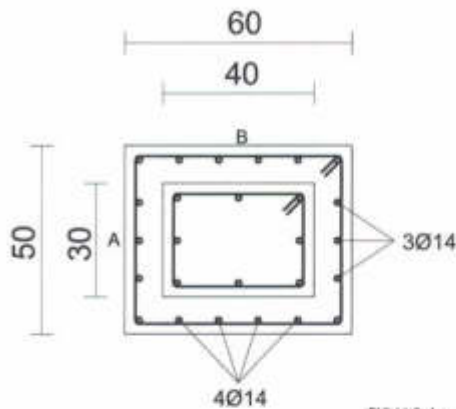
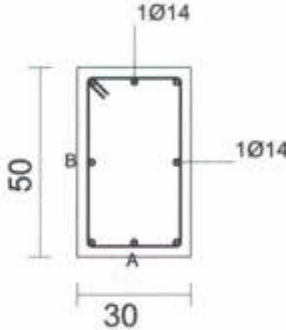
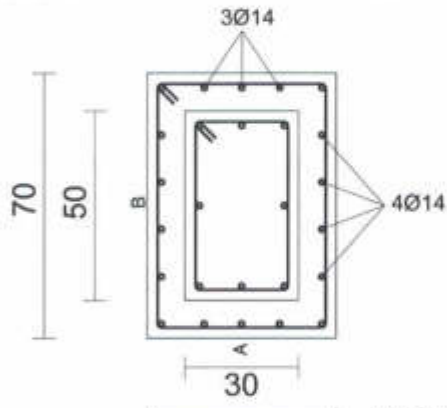
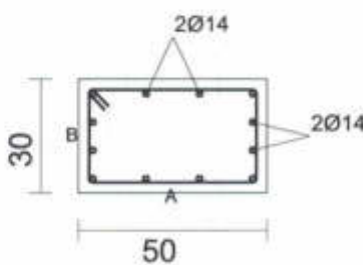
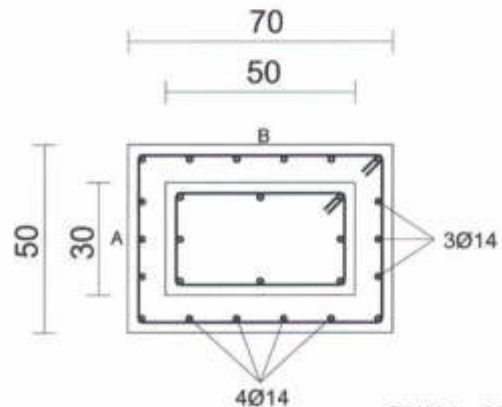
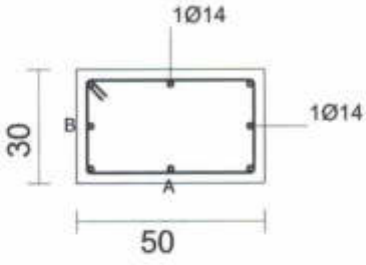
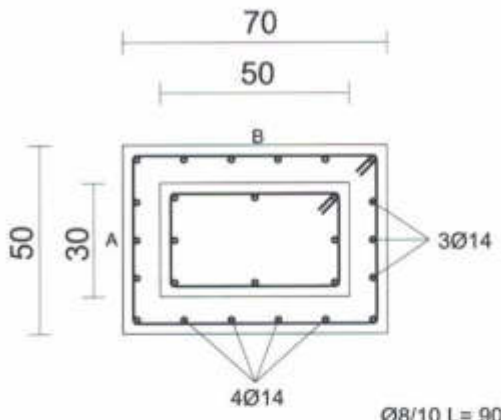
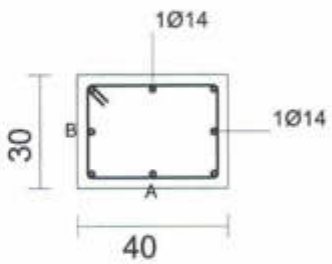
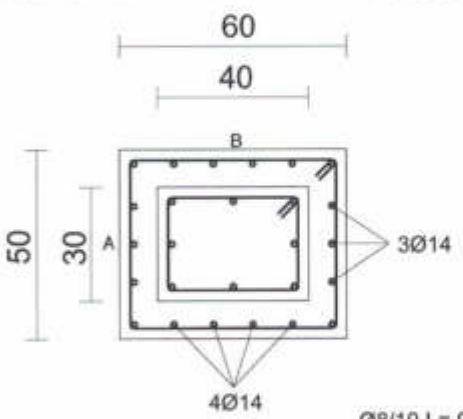
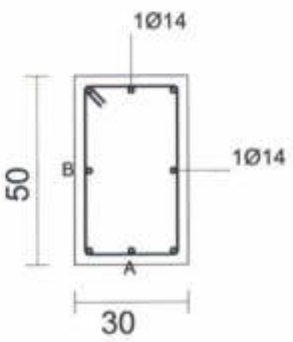
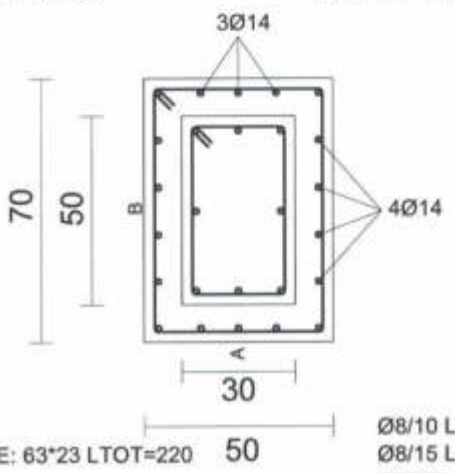
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
7	L=265 L.FER=369 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	7	L=265 L.FER=369 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 90 Ø8/15 L= 85 Ø8/10 L= 90
16 17 18 19 20 21 22 30 31 32	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 25*45 LTOT=149 Ø6/20	16 17 18 19 20 21 22 30 31 32	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L=90 Ø8/15 L=0 Ø8/10 L=90
23 38	L=240 L.FER=344 SPIGOLI 4Ø14  STAFFE: 45*25 LTOT=149 Ø6/20	23 38	L=240 L.FER=344 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L= 80 Ø8/15 L= 80 Ø8/10 L= 80
INCAMICIATURA IN C.A.: ACCIAIO B450C CALCESTR. C32/40			

TABELLA PILASTRI QUOTA m: 0.00

PIL.	STATO DI FATTO	PIL.	STATO FUTURO
35 39	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 45*25 LTOT=149 Ø6/20	35 39	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L= 90 Ø8/15 L= 0 Ø8/10 L= 90
1	L=265 L.FER=369 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	1	L=265 L.FER=369 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 90 Ø8/15 L= 85 Ø8/10 L= 90
27 28 29 33 34	L=330 L.FER=434 SPIGOLI 4Ø14  STAFFE: 25*45 LTOT=149 Ø6/20	27 28 29 33 34	L=330 L.FER=434 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L=110 Ø8/15 L=110 Ø8/10 L=110

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 1.80

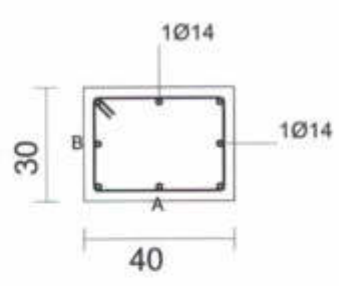
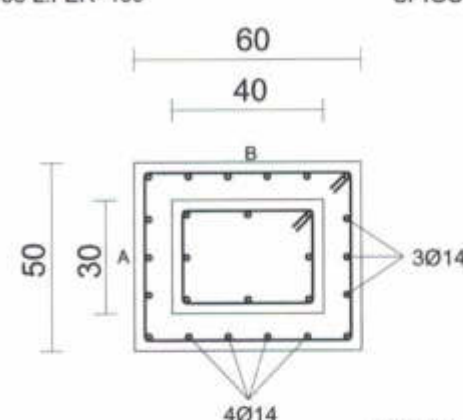
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
5 6 9 11 12 14	L=150 L.FER=254 SPIGOLI 4Ø14 STAFFE: 35*25 LTOT=128 Ø6/20	5 6 9 11 12 14	L=150 L.FER=254 SPIGOLI 4Ø14 STAFFE: 43*53 LTOT=200 Ø8/10 L= 75 Ø8/15 L= 0 Ø8/10 L= 75
18 19 22 16 17 20 21 30 31 32	L=150 L.FER=254 SPIGOLI 4Ø14 STAFFE: 25*45 LTOT=149 Ø6/20	18 19 22 16 17 20 21 30 31 32	L=150 L.FER=254 SPIGOLI 4Ø14 STAFFE: 63*23 LTOT=220 Ø8/10 L=75 Ø8/15 L=0 Ø8/10 L=75
35 39	L=150 L.FER=254 SPIGOLI 4Ø14 STAFFE: 45*25 LTOT=149 Ø6/20	35 39	L=150 L.FER=254 SPIGOLI 4Ø14 STAFFE: 63*23 LTOT=220 Ø8/10 L=75 Ø8/15 L=0 Ø8/10 L=75

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 1.80

PIL.	STATO DI FATTO	PIL.	STATO FUTURO
2 4 8 3	L=85 L.FER=189 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	2 4 8 3	L=85 L.FER=189 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 0 Ø8/15 L= 0 Ø8/10 L= 85

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 2.40

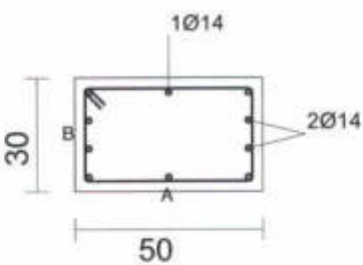
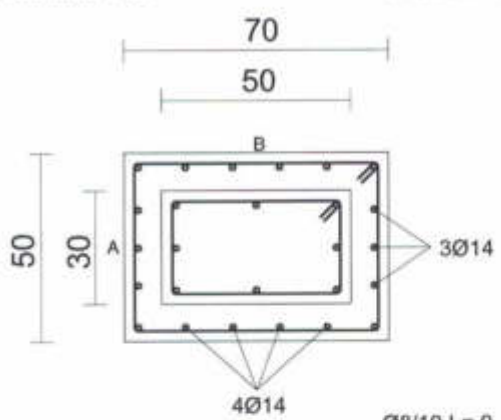
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
23 38	L=90 L.FER=194 SPIGOLI 4Ø14  STAFFE: 45*25 LTOT=149 Ø6/20	23 38	L=90 L.FER=194 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L= 0 Ø8/15 L= 0 Ø8/10 L= 90
INCAMICIATURA IN C.A.: ACCIAIO B450C CALCESTR. C32/40			

TABELLA PILASTRI QUOTA m: 2.65

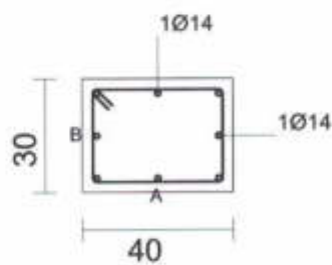
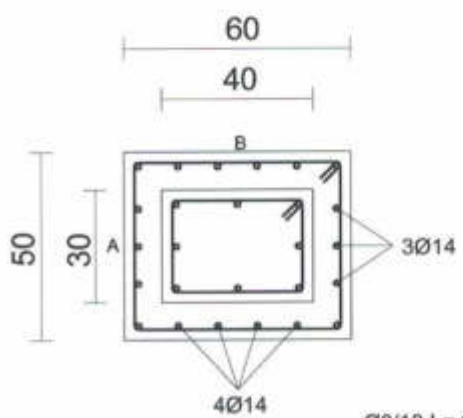
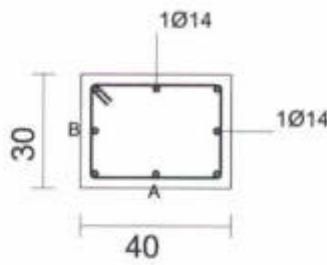
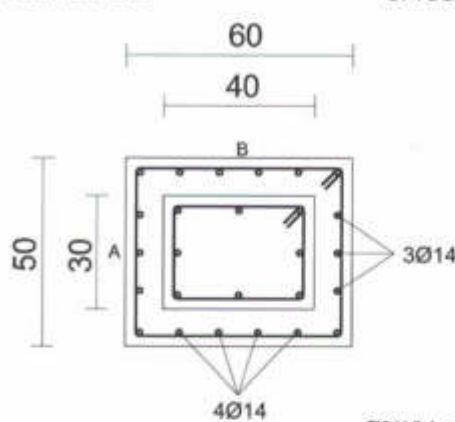
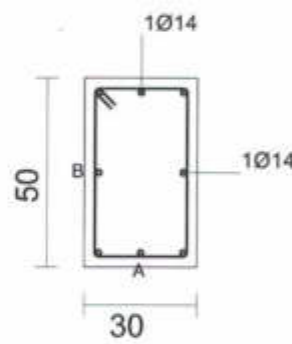
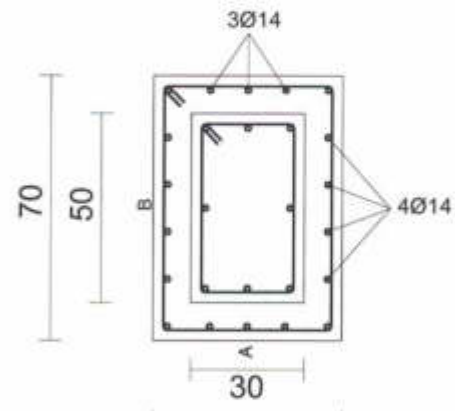
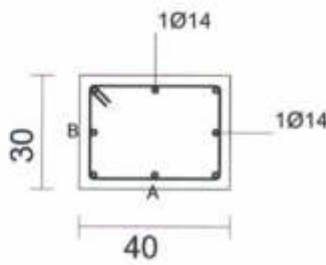
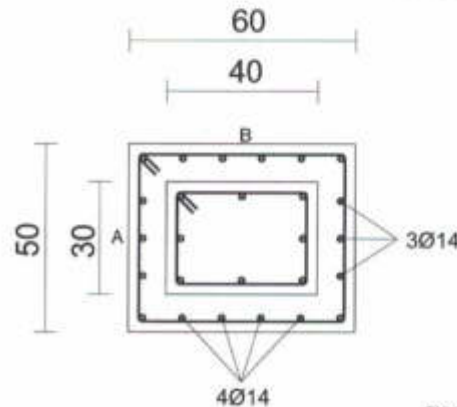
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
1 2 3 4 7 8	L=65 L.FER=169 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	1 2 3 4 7 8	L=65 L.FER=169 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 0 Ø8/15 L= 0 Ø8/10 L= 65
INCAMICIATURA IN C.A.: ACCIAIO B450C CALCESTR. C32/40			

TABELLA PILASTRI QUOTA m: 3.30

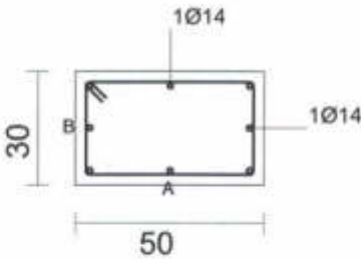
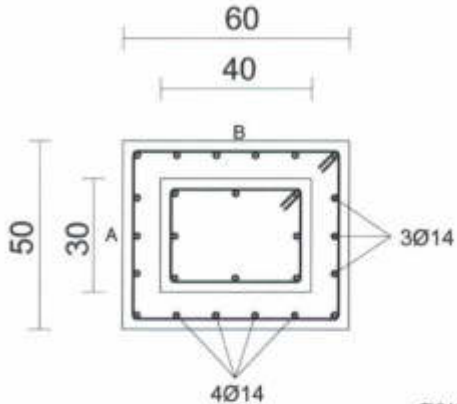
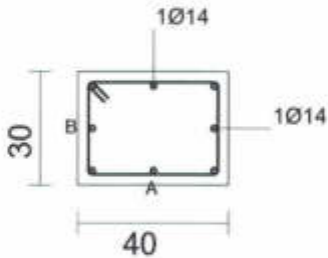
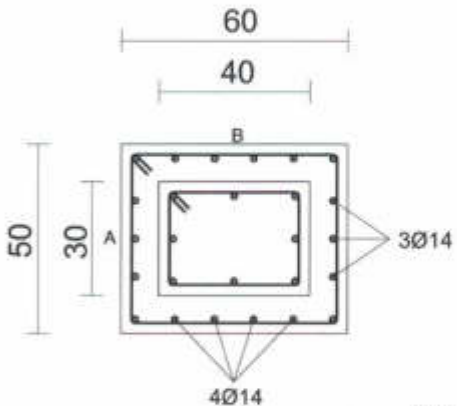
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
4 5	L=115 L.FER=219 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	4 5	L=115 L.FER=219 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 60 Ø8/15 L= 0 Ø8/10 L= 55
16 17 18 19 20 21 27 28 29 30 31 32 33 34	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 25*45 LTOT=149 Ø6/20	16 17 18 19 20 21 27 28 29 30 31 32 33 34	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 Ø8/10 L=120 Ø8/15 L=120 Ø8/10 L=120
9 10 11 12 13 14 26 36 6 25 23 24 37 38	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	9 10 11 12 13 14 26 36 6 25 23 24 37 38	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: 3.30

PIL.	STATO DI FATTO	PIL.	STATO FUTURO
15 35 39	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 45*25 LTOT=149 Ø6/20	15 35 39	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L=120 Ø8/15 L=120 Ø8/10 L=120
1 7 8 3 2	L=295 L.FER=399 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	1 7 8 3 2	L=295 L.FER=399 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L=100 Ø8/15 L=95 Ø8/10 L=100

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 4.45

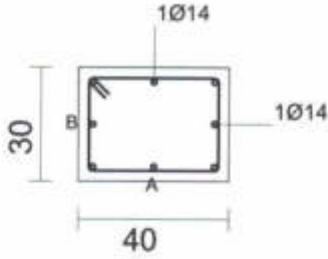
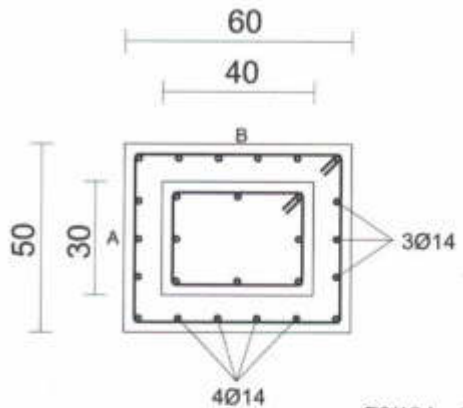
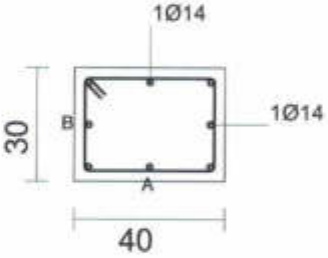
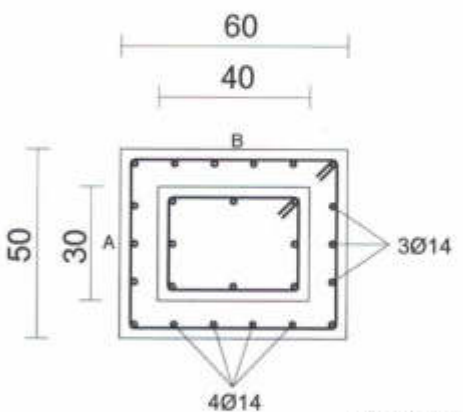
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
5	L=245 L.FER=349 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	5	L=245 L.FER=349 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 90 Ø8/15 L= 65 Ø8/10 L= 90
4	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	4	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 90 Ø8/15 L= 0 Ø8/10 L= 90

TABELLA PILASTRI QUOTA m: 6.25

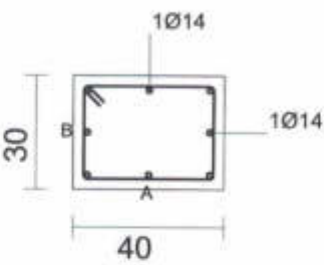
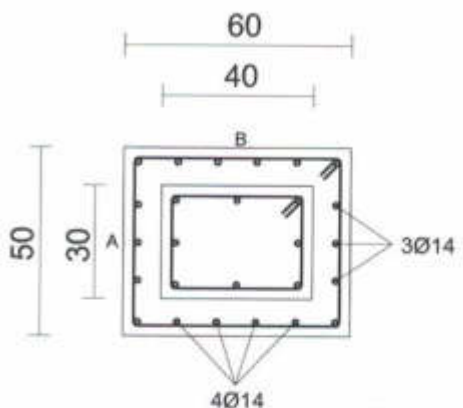
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
1 2 3 4 7 8	L=65 L.FER=169 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	1 2 3 4 7 8	L=65 L.FER=169 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 0 Ø8/15 L= 0 Ø8/10 L= 65

TABELLA PILASTRI QUOTA m: 6.90

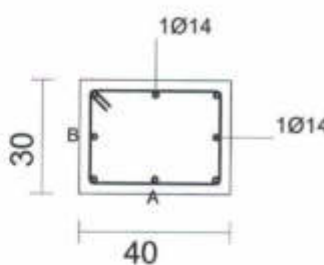
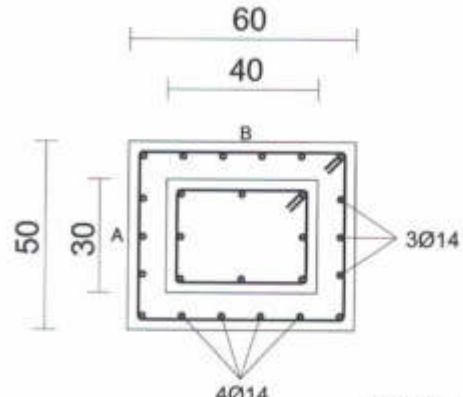
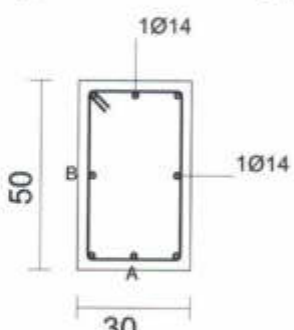
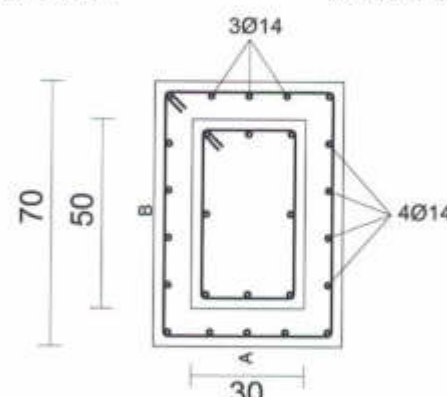
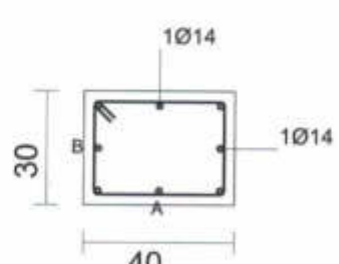
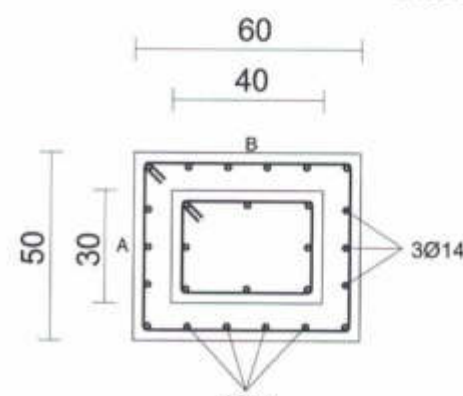
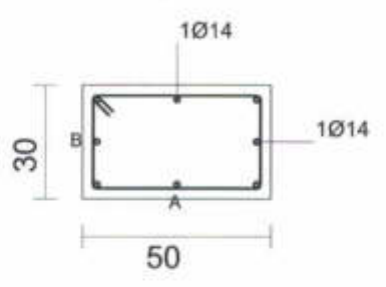
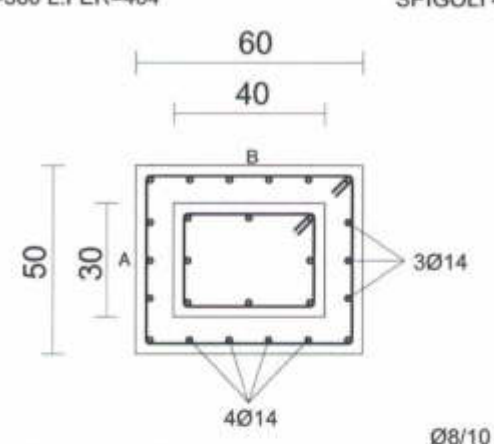
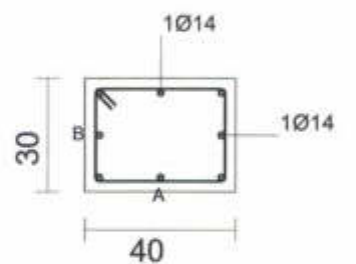
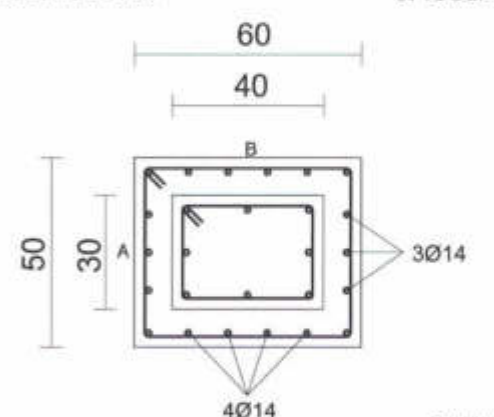
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
4 5	L=115 L.FER=219 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	4 5	L=115 L.FER=219 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 60 Ø8/15 L= 0 Ø8/10 L= 55
16 17 18 19 20 21 27 28 29 30 31 32 33 34	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 25*45 LTOT=149 Ø6/20	16 17 18 19 20 21 27 28 29 30 31 32 33 34	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 63*23 LTOT=220 50 Ø8/10 L=120 Ø8/15 L=120 Ø8/10 L=120
9 10 11 12 13 14 26 36 6 25 23 24 37 38	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	9 10 11 12 13 14 26 36 6 25 23 24 37 38	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: 6.90

PIL.	STATO DI FATTO	PIL.	STATO FUTURO
15 35 39	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 45*25 LTOT=149 Ø6/20	15 35 39	L=360 L.FER=464 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L=120 Ø8/15 L=120 Ø8/10 L=120
1 7 8 3 2	L=295 L.FER=399 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	1 7 8 3 2	L=295 L.FER=399 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L=100 Ø8/15 L=95 Ø8/10 L=100

INCAMICIATURA IN C.A.:

ACCIAIO B450C

CALCESTR. C32/40

TABELLA PILASTRI QUOTA m: 8.05

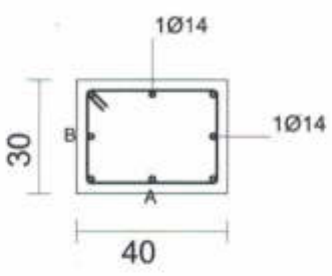
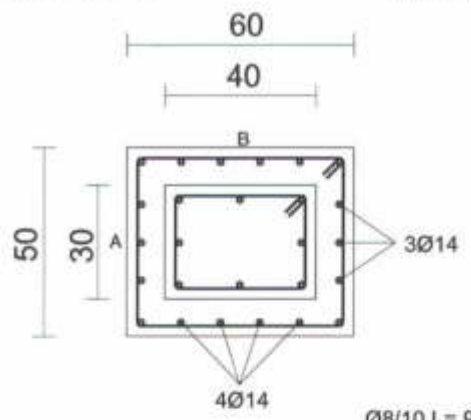
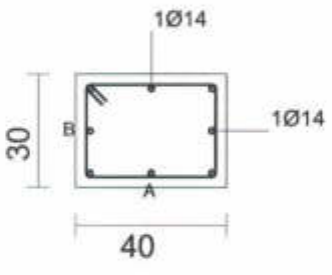
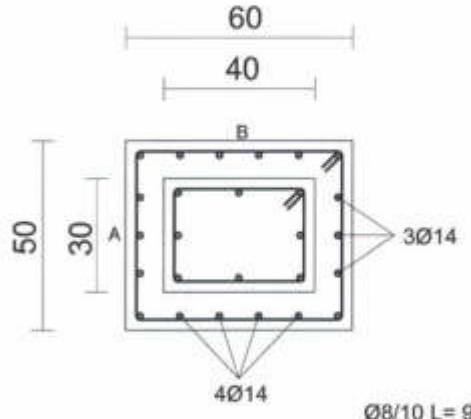
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
5	L=245 L.FER=349 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	5	L=245 L.FER=349 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 90 Ø8/15 L= 65 Ø8/10 L= 90
4	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	4	L=180 L.FER=284 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 90 Ø8/15 L= 0 Ø8/10 L= 90

TABELLA PILASTRI QUOTA m: 9.85

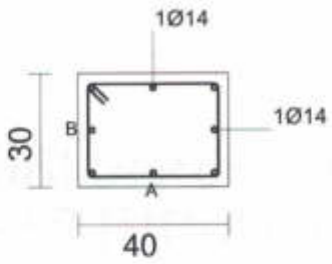
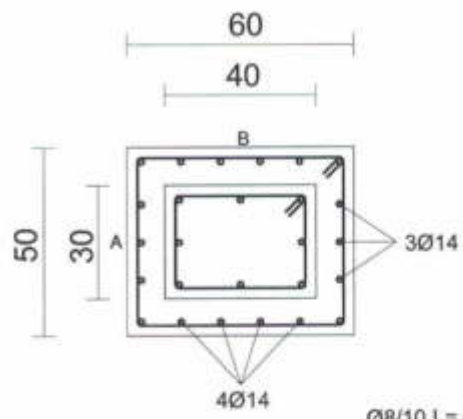
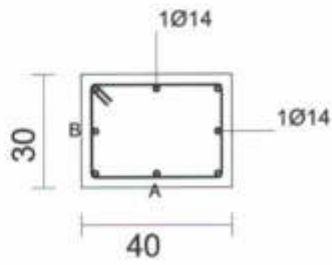
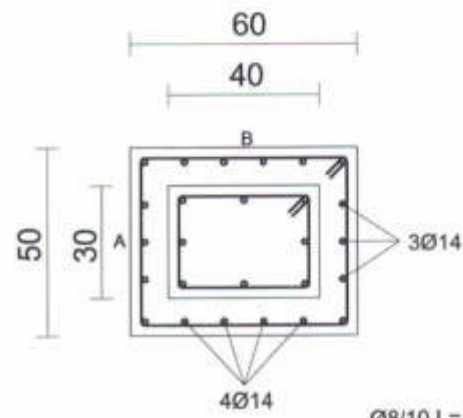
PIL.	STATO DI FATTO	PIL.	STATO FUTURO
1 2 3 4 7 8	L=65 L.FER=169 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	1 2 3 4 7 8	L=65 L.FER=169 SPIGOLI 4Ø14  STAFFE: 43*53 LTOT=200 Ø8/10 L= 0 Ø8/15 L= 0 Ø8/10 L= 65
INCAMICIATURA IN C.A.: ACCIAIO B450C CALCESTR. C32/40			

TABELLA PILASTRI QUOTA m:10.50

PIL.	STATO DI FATTO	PIL.	STATO FUTURO
1 4 5 8 2 7 3 6	L=240 L.FER=288 SPIGOLI 4Ø14  STAFFE: 35*25 LTOT=128 Ø6/20	1 4 5 8 2 7 3 6	L=240 L.FER=288 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			