Costruzione di Case Popolari in Brindisi - S.Elia Est -

data:

Progetto : Ufficio Tecnico Case Popolari - Brindisi -

Direttore Lavori : Ing. Antonio LONGO

Calcolatore c.a. : Ing. Olindo ANGELINI Angelini

Scala 1:50

# PIANTA TIPO PARZIALE FONDAZIONI

## CORPO A QUATTRO PIANI CON ASCENSORE

## ELEMENTO B

UFFICIO DEL GENIO CIVILE - BRINDISI
Si attesta che copia del presente ... questo ...
Il funzionario
Visto: L'INGEGNERE CAPO

Tav. n° 4

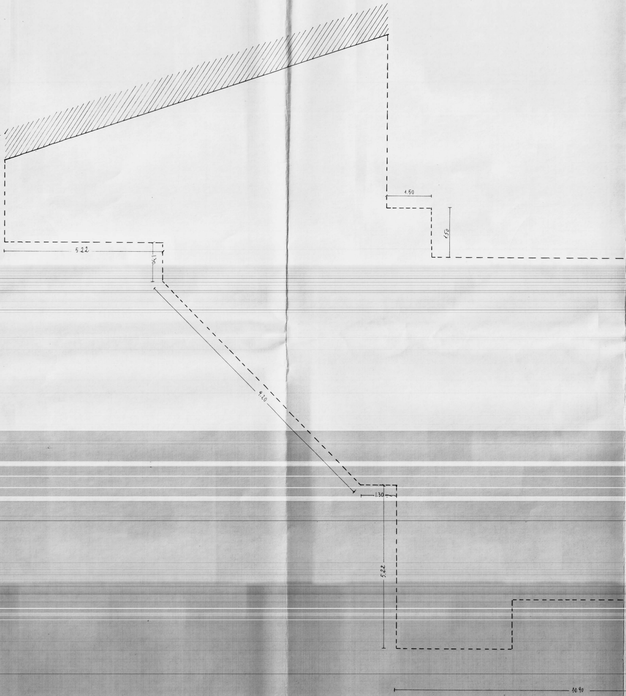
Impresa : Tommaso SARDELLA - FASANO -

LOTTO C-D

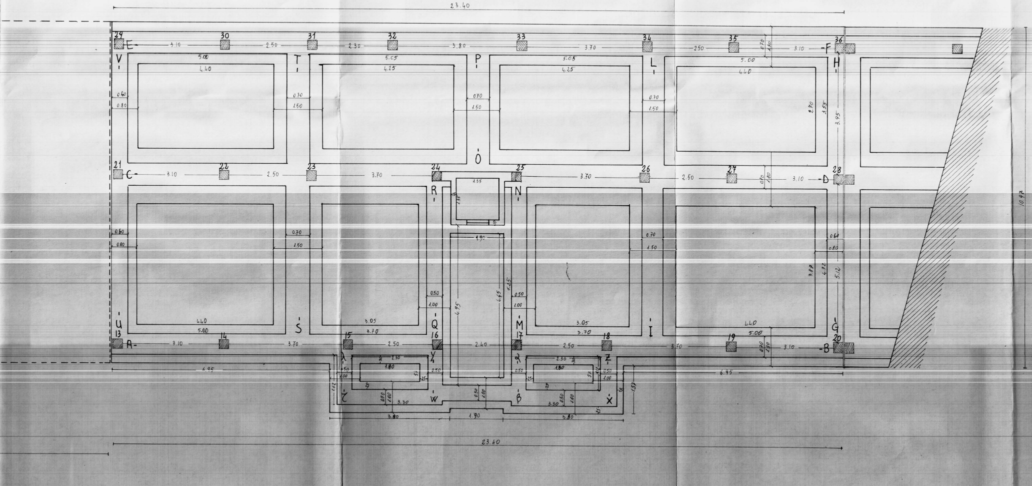
Prescrizioni

Calcestruzzo : cls. Kg. 300 tipo 325

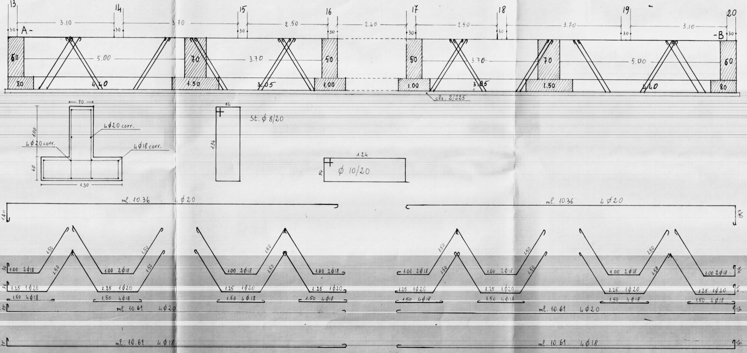
Armatura : acciaio omogeneo Fe B 32 Kg. 1.400/cmq.


5.22
1.30
9.20
1.50
1.50
1.30
5.22
10.90

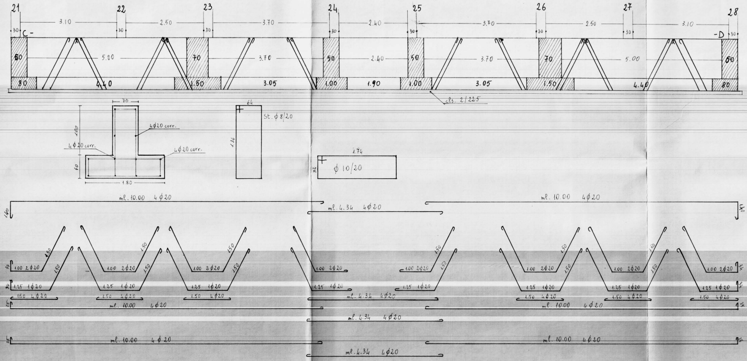
# ELEMENTO B


23.40
29
30
31
32
33
34
35
36
E
F
3.10
2.50
2.30
3.80
3.70
V
T
P
L
H
5.00
4.40
5.05
4.25
0.60
0.80
0.70
1.50
0.70
1.80
2.70
3.55
3.95
Ó
21
22
23
24
25
26
27
28
C
D
R
N
1.35
4.90
4.95
4.45
0.25
0.50
1.00
0.64
3.87
4.72
5.12
U
S
Q
M
I
G
13
14
15
16
17
18
19
20
A
B
3.05
3.70
2.40
λ
Y
α
Z
Ć
W
β
X
2.30
1.80
3.30
1.62
1.57
6.95
1.90
10.97

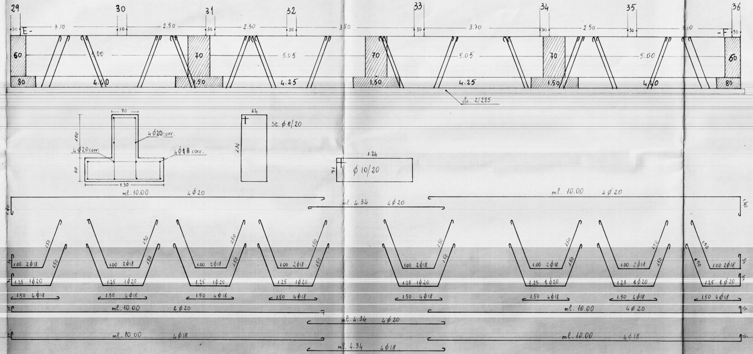
# SEZIONE A-B : trave dal pilastro n.13 al n.20


13
14
15
16
17
18
19
20
3.10
3.70
2.50
2.40
2.50
3.70
3.10
30
30
30
30
30
30
30
30
A-
-B
60
5.00
70
3.70
50
50
3.70
70
5.00
60
80
4.40
1.50
3.05
1.00
1.00
3.05
1.50
4.40
80
cls. 2/225
70
1.00
40
1.30
4⌀20 corr.
4⌀20 corr.
4⌀18 corr.
64
1.34
St. ⌀ 8/20
1.24
34
⌀ 10/20
ml. 10.36 4⌀20
1.40
ml. 10.36 4⌀20
1.40
1.50
34
1.00 2⌀18
34
1.25 1⌀20
1.50 4⌀18
25
ml. 10.61 4⌀20
25
ml. 10.61 4⌀18
ml. 10.61 4⌀20
25
ml. 10.61 4⌀18
25

# SEZIONE C-D: trave dal pilastro n. 21 al n. 28

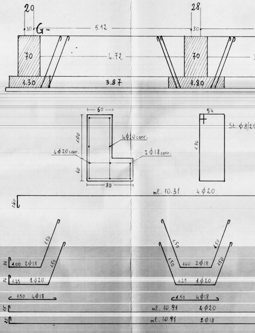

21
22
23
24
25
26
27
28
C-
-D
3.10
2.50
3.70
2.40
3.70
2.50
3.10
30
60
5.00
70
3.70
50
2.40
50
3.70
70
5.00
60
80
4.40
1.50
3.05
1.00
1.90
1.00
3.05
1.50
4.40
80
cls. 2/225
70
1.00
40
1.80
4ϕ20 corr.
4ϕ20 corr.
4ϕ20 corr.
64
1.34
St. ϕ 8/20
1.74
34
ϕ 10/20
ml. 10.00 4ϕ20
ml. 4.34 4ϕ20
ml. 10.00 4ϕ20
1.40
1.50
1.00 2ϕ20
1.25 1ϕ20
1.50 4ϕ20
ml. 10.00 4ϕ20
ml. 4.34 4ϕ20
ml. 10.00 4ϕ20
ml. 4.34 4ϕ20
ml. 10.00 4ϕ20
ml. 10.00 4ϕ20
ml. 4.34 4ϕ20

SEZIONE E-F : trave dal pilastro n. 29 al n. 36

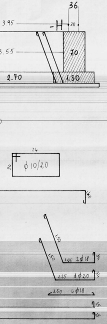

29
30
31
32
33
34
35
36
E-
-F
3.10
2.50
2.30
3.80
3.70
2.50
3.10
30
60
70
70
70
60
4.00
5.05
5.05
5.00
80
4.40
1.50
4.25
1.50
4.25
1.50
4.40
80
ls. 2/225
70
100
4 ϕ 20 corr.
4 ϕ 20 corr.
4 ϕ 18 corr.
60
1.30
64
St. ϕ 8/20
1.34
1.24
ϕ 10/20
ml. 10.00 4 ϕ 20
ml. 4.34 4 ϕ 20
ml. 10.00 4 ϕ 20
1.00 2 ϕ 18
1.25 1 ϕ 20
1.50 4 ϕ 18
1.50
ml. 10.00 4 ϕ 20
ml. 4.34 4 ϕ 20
ml. 10.00 4 ϕ 20
ml. 10.00 4 ϕ 18
ml. 4.34 4 ϕ 18
ml. 10.00 4 ϕ 18

SEZIONE G-H : trave dal pilastro

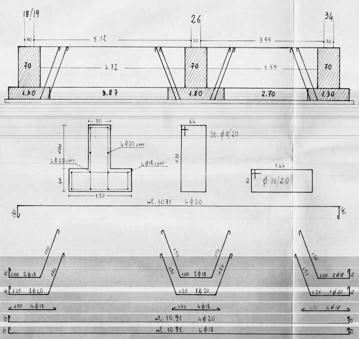
e SEZIONE U-V : trave dal pilastro


20
28
G-
5.12
30
70
4.72
70
1.30
3.87
1.80
60
100
4 ϕ 10 corr.
4 ϕ 20 corr.
2 ϕ 18 corr.
40
80
54
St. ϕ 8/20
1.34
ml. 10.31 4 ϕ 20
1.00 2 ϕ 18
1.25 1 ϕ 20
1.50 4 ϕ 18
1.50
ml. 10.91 4 ϕ 20
ml. 10.91 2 ϕ 18

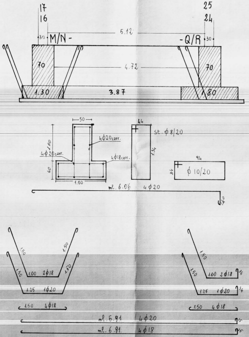
n.20 al n.36
n.13 al n.29


36
3.95
-H
30
3.55
70
2.70
1.30
74
34
ϕ 10/20
1.40

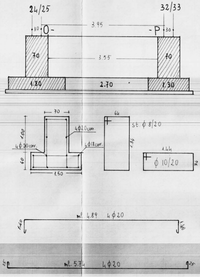
## SEZIONE I-L : trave dai pilastri n.18/19 al pilastro n.34


18/19
26
34
30
5.12
30
3.95
30
70
4.72
70
3.55
70
1.30
3.87
1.80
2.70
1.30
70
1.00
40
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
1.50
64
1.34
St. ϕ8/20
1.44
34
ϕ 10/20
ml. 10.31 4ϕ20
1.40
1.40
1.50
1.50
34
1.00 2ϕ18
34
1.25 1ϕ20
1.50 4ϕ18
1.50
1.50
1.50
1.50
1.00 2ϕ18
1.25 1ϕ20
1.50 4ϕ18
1.50
1.50
1.00 2ϕ18
34
1.25 1ϕ20
34
1.50 4ϕ18
25
ml. 10.91 4ϕ20
25
25
ml. 10.91 4ϕ18
25

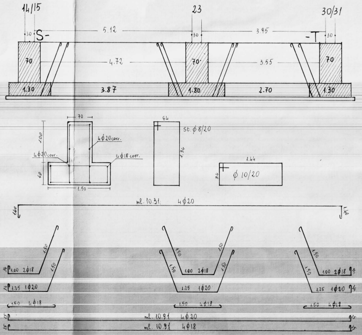
## SEZIONE M-N e Q-R : trave dai pilastri n.17/16 ai pilastri n.25/24


17
16
25
24
30
M/N -
5.12
- Q/R
30
70
4.72
70
1.30
3.87
1.80
50
1.00
40
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
1.00
44
1.34
St. ϕ8/20
94
34
ϕ 10/20
ml. 6.06 4ϕ20
1.40
1.50
1.50
1.50
1.50
1.00 2ϕ18
1.25 1ϕ20
1.50 4ϕ18
1.50
1.50
1.00 2ϕ18
34
1.25 1ϕ20
34
1.50 4ϕ18
ml. 6.91 4ϕ20
25
ml. 6.91 4ϕ18
25

## SEZIONE O-P: trave dai pilastri n. 24/25 ai pilastri n. 32/33

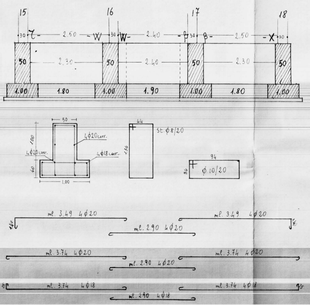

24/25
32/33
30
O-
3.95
-P
30
70
3.55
70
1.80
2.70
1.30
70
1.00
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.50
64
St. φ 8/20
1.34
1.44
φ 10/20
34
ml. 4.89 4φ20
1.40
1.40
25
ml. 5.74 4φ20
25
25
ml. 5.74 4φ18
25

## SEZIONE S-T: trave dai pilastri n. 14/15 ai pilastri n. 30/31

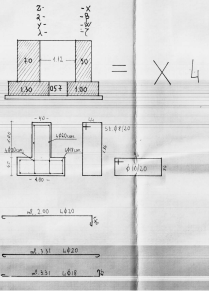

14/15
23
30/31
30
S-
5.12
30
3.95
-T
30
70
4.72
70
3.55
70
1.30
3.87
1.80
2.70
1.30
70
1.00
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.50
64
St. φ 8/20
1.34
1.44
34
φ 10/20
ml. 10.31 4φ20
1.40
1.40
1.50
1.50
1.50
1.50
1.50
1.50
1.50
1.50
34
1.00 2φ18
1.00 2φ18
1.00 2φ18
34
34
1.35 1φ20
1.25 1φ20
1.25 1φ20
34
1.50 4φ18
1.50 4φ18
1.50 4φ18
25
ml. 10.91 4φ20
25
25
ml. 10.91 4φ18
25

## TRAVI DI FONDAZIONE CORPO AVANZATO CENTRALE

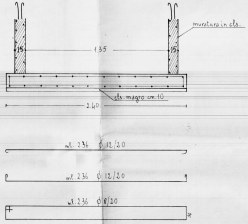
### SEZIONI ζ-W : W-β : β-X


15
16
17
18
30
ζ-
2.50
-W
30
W-
2.40
-β
30
β-
2.50
-X
30
50
2.30
50
2.40
50
2.30
50
1.00
1.80
1.00
1.90
1.00
1.80
1.00
50
1.00
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.00
44
St. φ8/20
1.34
94
34
φ 10/20
ml. 3.49 4φ20
1.40
ml. 2.90 4φ20
ml. 3.49 4φ20
1.40
ml. 3.74 4φ20
ml. 2.90 4φ20
ml. 3.74 4φ20
25
ml. 3.74 4φ18
ml. 2.90 4φ18
ml. 3.74 4φ18
25

## TRAVI DI FONDAZIONE CORPO AVANZATO CENTRALE
## SEZIONI LATERALI
## SEZIONI X-Z : β-ϑ : W-Y : ζ-λ


Z-
ϑ-
Y-
λ-
-X
-β
-W
-ζ
70
1.12
50
1.30
057
1.00
= X 4
-50-
1.00
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
-1.00-
44
St. φ8/20
1.34
94
φ10/20
34
ml. 2.00 4φ20
ml. 3.31 4φ20
ml. 3.31 4φ18

## PARTICOLARE FONDAZIONE GABBIA ASCENSORE
cls. ql. 3 tipo 325 - Fe B 32


muratura in cls.
15
1.35
15
cls. magro cm. 10
2.40
ml. 236 φ 12/20
ml. 236 φ 12/20
ml. 236 φ 8/20

## ARMATURA PARETI VERTICALI

2 φ 8/30 verticali per lato
1 φ 8/30 orizzontale per lato