data:

Progetto : Ufficio Tecnico Case Popolari - Brindisi -
Direttore Lavori : Ing. Antonio LONGO
Calcolatore c.a. : Ing. Olindo ANGELINI Angelini

Scala 1:50

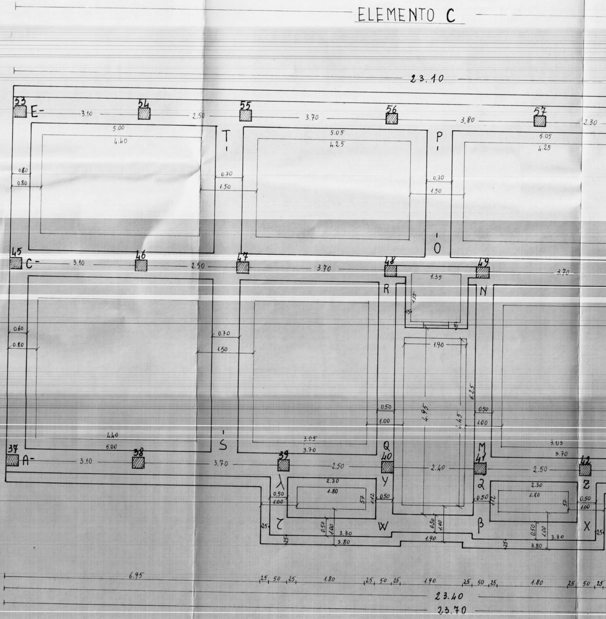
PIANTA TIPO PARZIALE FONDAZIONI
CORPO A QUATTRO PIANI CON ASCENSORE
ELEMENTO C

tav. n° 5

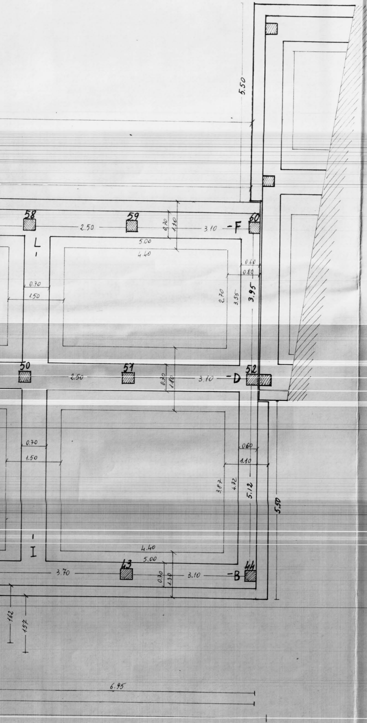
UFFICIO DEL GENIO CIVILE - BRINDISI
Si attesta che copia del presente atto risulta depositato presso questo Ufficio ai sensi della legge 5-11-1971 n. 1086.
Il Funzionario addetto
Visto: L'INGEGNERE CAPO

Impresa : Tommaso SARDELLA - FASANO - LOTTO C-D

Prescrizioni
Calcestruzzo : cls. Kg.300 tipo 325
Armatura : acciaio omogeneo Fe B 32 Kg.1.400/cmq.

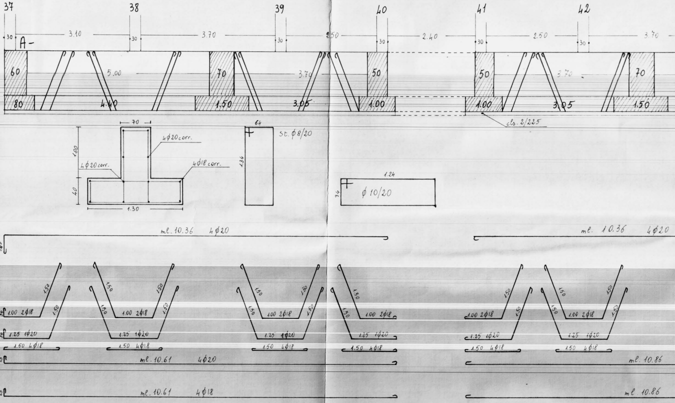


ELEMENTO C
23.10
53 E- 3.10 54 2.50 55 3.70 56 3,80 57 2.30
5.00 4.40 T 5.05 4.25 P 5.05 4.25
0.60 0.80 0.70 1.50 0.70 1.50
O
45 C- 3.10 46 2.50 47 3.70 48 49 3.70
1.35 R N
1.90
0.60 0.80 0.70 1.50
4.95 6.25 1.45
0.50 1.00 0.50 1.00
4.40 5.00 S 3.05 3.70 Q M 3.05 3.70
37 A- 3.10 38 3.70 39 2.50 40 2.40 41 2.50 42
λ Y 2 Z
2.30 1.80 2.30 1.80
0.50 1.00 0.50 0.50 0.50 1.00
ζ W β X
0.50 1.00 3.30 3.80 0.50 1.00 1.90 0.50 1.00 3.30 3.80
6.95 25 50 25 1.80 25 50 25 1.90 25 50 25 1.80 25 50 25
23.40
23.70



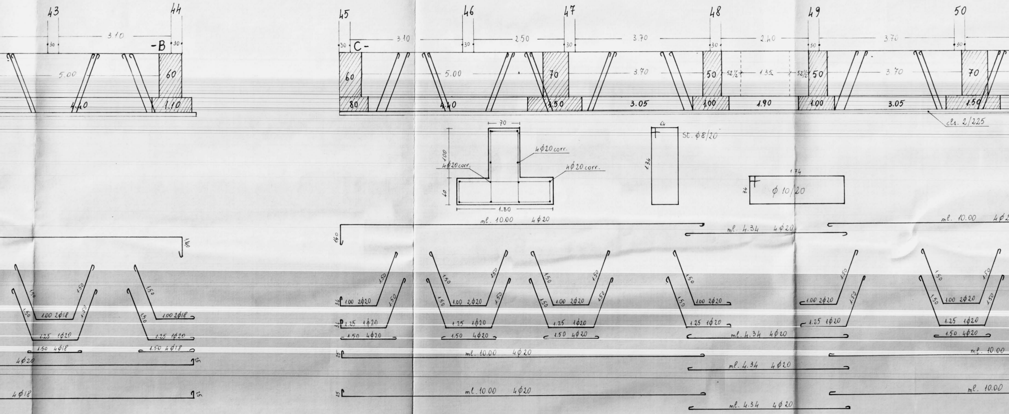
5.50
58
59
60
2.50
3.10
-F
L
5.00
4.40
0.20
1.30
0.60
0.80
0.70
1.50
2.70
3.55
3.95
50
51
52
2.50
3.10
-D
0.20
1.80
0.70
1.50
0.60
1.10
3.87
4.92
5.12
5.50
I
4.40
5.00
43
44
3.70
0.20
1.30
3.10
-B
1.62
1.57
6.95

SEZIONE A-B: trave dal pilastro n.37 al n.44



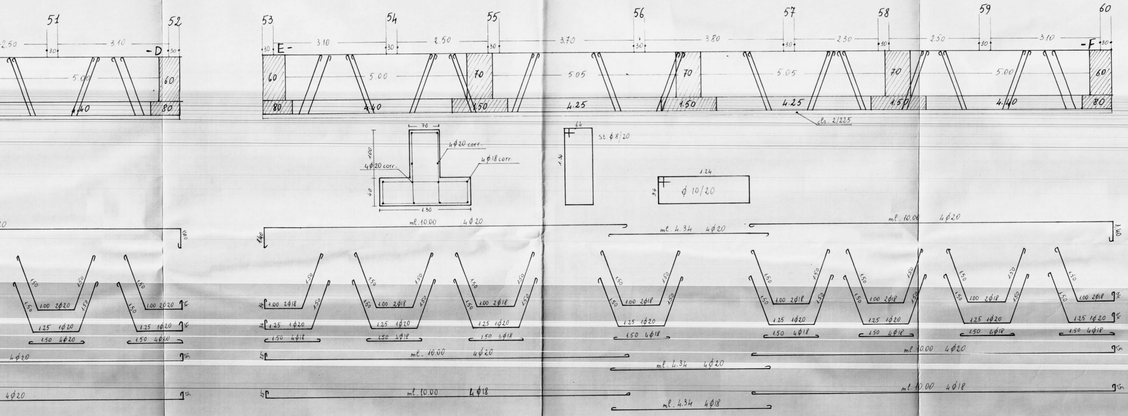
37
38
39
40
41
42
30
3.10
3.70
2.50
2.40
2.50
3.70
A-
60
5.00
70
3.70
50
50
3.70
70
80
4.40
1.50
3.05
1.00
1.00
3.05
1.50
cls. 2/225
70
1.00
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.30
64
1.34
St. φ8/20
1.24
34
φ 10/20
ml. 10.36 4φ20
ml. 10.36 4φ20
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
ml. 10.61 4φ20
ml. 10.61 4φ18
ml. 10.86
ml 10.86

SEZIONE C-D : trave dal pilastro n.45 al n.52



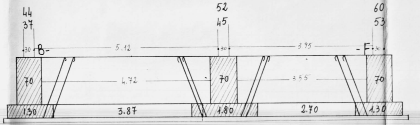
43
44
45
46
47
48
49
50
3.10
2.50
3.70
2.40
3.70
30
-B
C-
5.00
60
70
50
52½
1.35
4.40
1.10
80
1.50
3.05
1.00
1.90
cls. 2/225
70
100
40
1.80
4φ20 corr.
4φ20 corr.
4φ20 corr.
64
134
St. φ8/20
174
34
φ 10/20
ml. 10.00 4φ20
ml. 4.34 4φ20
140
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
1.00 2φ20
1.25 1φ20
1.50 4φ20
4φ20
4φ18
25
ml. 10.00

SEZIONE E-F : trave dal pilastro n.53 al n.60



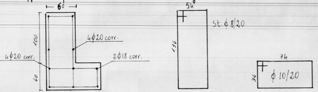
51
52
53
54
55
56
57
58
59
60
-D
E-
-F
2.50
3.10
3.70
3.80
2.30
30
60
70
80
5.00
5.05
1.40
4.40
1.50
4.25
cls. 2/225
70
100
40
1.30
4ϕ20 corr.
4ϕ18 corr.
64
1.34
St. ϕ8/20
1.24
34
ϕ 10/20
ml. 10.00 4ϕ20
ml. 4.34 4ϕ20
1.40
1.00 2ϕ20
1.00 2ϕ18
1.25 1ϕ20
1.50 4ϕ20
1.50 4ϕ18
ml. 10.00 4ϕ18
ml. 4.34 4ϕ18
4ϕ20

SEZIONE B-F : trave dal pilastro n.44 al n.60
e SEZIONE A-E : trave dal pilastro n.37 al n.53

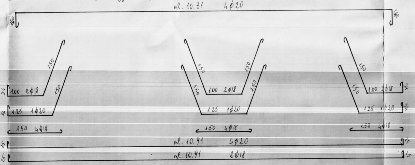


44
37
52
45
60
53
30
B-
5.12
30
3.95
-F-
30
70
4.72
70
3.55
70
1.30
3.87
1.80
2.70
1.30

La trave zoppa dal pilastro n.52 al n.60 sarà lunga ml. 5.47

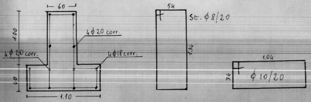


60
100
40
4φ20 corr.
4φ20 corr.
2φ18 corr.
80
54
1.34
St. φ 8/20
74
34
φ 10/20



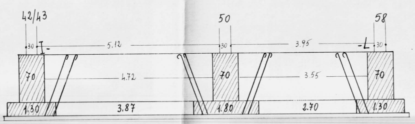
ml. 10.31
4φ20
140
140
1.50
1.50
34
1.00 2φ18
34
1.25 1φ20
1.50 4φ18
1.50
1.50
1.50
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
1.50
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
34
34
25
ml. 10.91
4φ20
25
25
ml. 10.91
2φ18
25

La trave normale dal pilastro n.44 al n.52 sarà lunga ml. 5.50

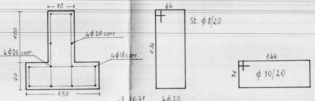


60
1.00
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.10
54
1.34
St. φ 8/20
1.04
34
φ 10/20

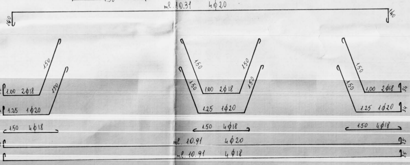
SEZIONE I-L : trave dai pilastri n.42/43 al n.58



42/43
50
58
30
I-
5.12
30
3.95
-L
30
70
4.72
70
3.55
70
1.30
3.87
1.80
2.70
1.30

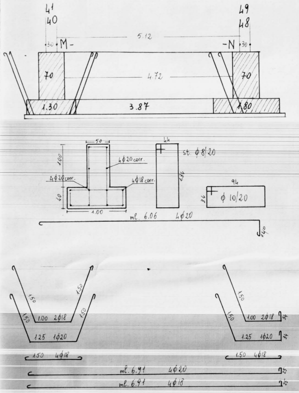


70
1.00
40
4φ20 corr
4φ20 corr.
4φ18 corr.
1.50
64
1.34
St. φ 8/20
1.44
34
φ 10/20



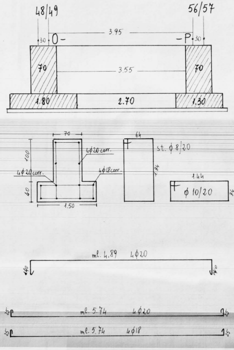
ml. 10.31
4φ20
140
140
1.50
1.50
34
1.00 2φ18
34
1.25 1φ20
1.50 4φ18
1.50
1.50
1.50
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
1.50
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
34
34
25
ml. 10.91
4φ20
25
25
ml. 10.91
4φ18
25

SEZIONI M-N e Q-R : travi dai pilastri n. 41/40 ai pilastri n. 49/48



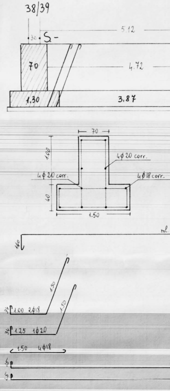
41
40
49
48
5.12
30
M-
-N
30
70
4.72
70
1.30
3.87
1.80
50
100
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
40
1.00
44
st. ϕ8/20
1.34
94
34
ϕ 10/20
ml. 6.06 4ϕ20
1.40
1.50
1.50
1.50
1.50
1.00 2ϕ18
1.25 1ϕ20
1.50
1.50
1.00 2ϕ18
34
1.25 1ϕ20
34
1.50 4ϕ18
1.50 4ϕ18
ml. 6.91 4ϕ20
25
ml. 6.91 4ϕ18
25

SEZIONE O-P : trave dai pilastri n. 48/49 ai pilastri n. 56/57



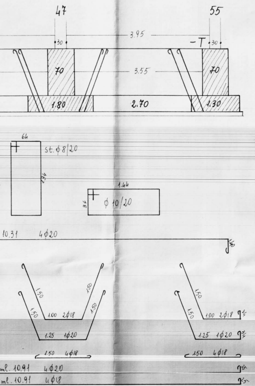
48/49
56/57
30
O-
3.95
-P
30
70
3.55
70
1.80
2.70
1.30
70
100
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
40
1.50
64
st. ϕ8/20
1.34
1.44
ϕ 10/20
34
ml. 4.89 4ϕ20
1.40
1.40
25
ml. 5.74 4ϕ20
25
25
ml. 5.74 4ϕ18
25

SEZIONE S-T : trave



38/39
30
S-
5.12
70
4.72
1.30
3.87
70
100
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
40
1.50
ml.
1.40
1.50
1.50
34
1.00 2ϕ18
34
1.25 1ϕ20
1.50 4ϕ18
25
25

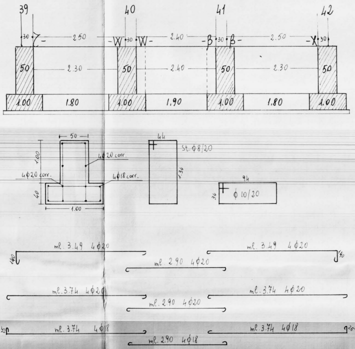
dai pilastri n.38/39 al n.55



47
55
30
3.95
-T
30
70
3.55
70
1.80
2.70
1.30
64
St. ϕ 8/20
134
1.44
34
ϕ 10/20
10.31 4ϕ20
1.50
1.50
1.50
1.50
1.00 2ϕ18
1.25 1ϕ20
1.50 4ϕ18
1.50
1.50
1.00 2ϕ18
1.25 1ϕ20
1.50 4ϕ18
ml. 10.91 4ϕ20
ml. 10.91 4ϕ18

TRAVI DI FONDAZIONE CORPO AVANZATO CENTRALE

SEZIONI ζ-W : W-β : β-X

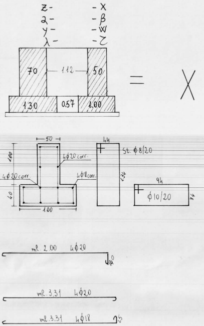


39
40
41
42
30
ζ-
2.50
-W
30
W-
2.40
-β
β-
2.50
-X
30
50
2.30
50
2.40
50
2.30
50
1.00
1.80
1.00
1.90
1.00
1.80
1.00
50
1.00
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
40
1.00
44
St. ϕ 8/20
134
94
34
ϕ 10/20
ml. 3.49 4ϕ20
ml. 3.49 4ϕ20
ml. 2.90 4ϕ20
ml. 3.74 4ϕ20
ml. 3.74 4ϕ20
ml. 2.90 4ϕ20
ml. 3.74 4ϕ18
ml. 3.74 4ϕ18
ml. 2.90 4ϕ18

TRAVI DI FONDAZIONE CORPO AVANZATO

SEZIONI LATERALI

SEZIONI X-Z : β-α : W-Y : ζ-λ



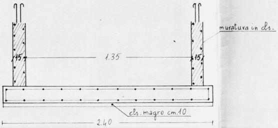
Z- -X
α- -β
Y- -W
λ- -ζ
70
1.12
50
=
X
1.30
0.57
1.00
50
1.00
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
40
1.00
44
St. ϕ 8/20
134
94
ϕ 10/20
34
ml. 2.00 4ϕ20
ml. 3.31 4ϕ20
ml. 3.31 4ϕ18

CENTRALE

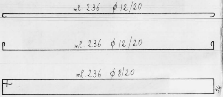
4

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. 2.36 ϕ12/20
ml. 2.36 ϕ12/20
ml. 2.36 ϕ8/20
34

ARMATURA PARETI VERTICALI

2 ϕ8/30 verticali per lato
1 ϕ8/30 orizzontale per lato