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

tav. n° 7

Scala 1:50

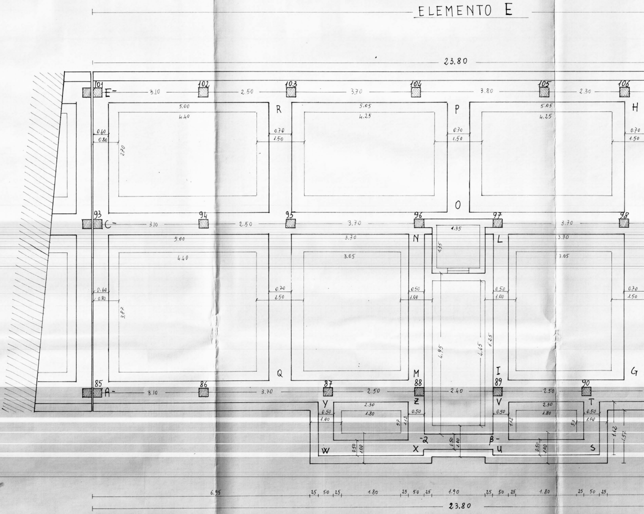
PIANTA TIPO PARZIALE FONDAZIONE
CORPO A QUATTRO PIANI CON ASCENSORE
ELEMENTO E

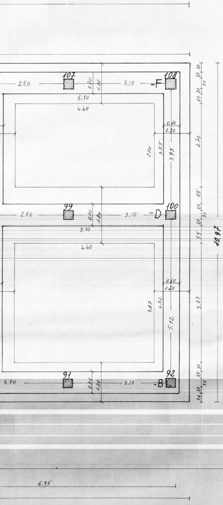
UFFICIO DEL GENIO CIVILE
Si attesta che copia del presente atto
è stata depositata presso questo Ufficio
ai sensi della L. 5-11-1971 n. 1086.
Il Funzionario addetto
Visto: L'INGEGNERE CAPO

Impresa: Tommaso SARDELLA - FASANO -

LOTTO C-D

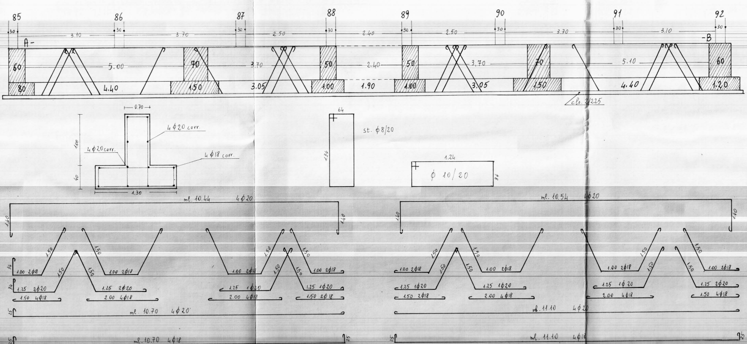
Prescrizioni
Calcestruzzo : cls. Kg. 300 tipo 325
Armatura : acciaio omogeneo Fe B 32 Kg. 1.400/cmq.


ELEMENTO E
23.80
101
102
103
104
105
106
E
3.10
2.50
3.70
3.80
2.30
R
P
H
5.00
4.40
5.05
4.25
5.05
4.25
0.60
0.80
0.70
1.50
2.70
O
93
94
95
96
97
98
C
3.10
2.50
3.70
1.35
3.70
N
L
3.70
3.05
5.00
4.40
0.50
1.00
3.87
4.95
4.45
6.25
Q
M
I
G
85
86
87
88
89
90
A
3.10
3.70
2.50
2.40
2.50
Y
Z
V
T
2.30
1.80
W
X
U
S
6.95
25
50
25
1.80
1.90
23.80



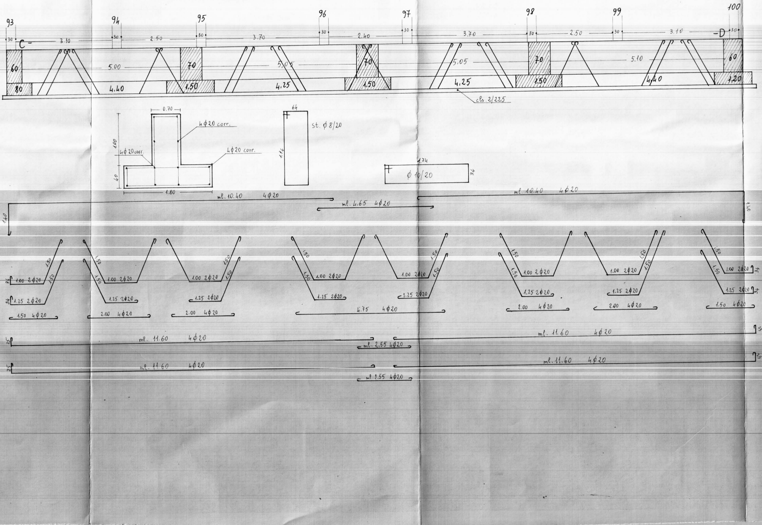
107
108
-F
2.50
3.10
0.70
1.90
5.10
4.40
0.60
1.20
2.70
3.55
3.95
99
100
-D
5.10
4.40
3.87
4.72
5.12
91
92
-B
3.70
10.97
6.95

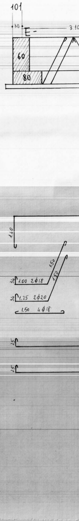
SEZIONE A-B : trave dal pilastro n. 85 al n. 92



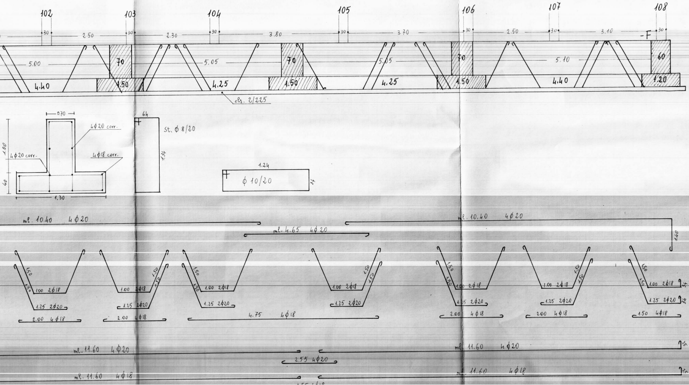
85
86
87
88
89
90
91
92
A-
-B
3.10
3.70
2.50
2.40
2.50
3.70
3.10
60
70
50
50
70
60
5.00
3.70
2.40
3.70
5.10
80
4.40
1.50
3.05
1.00
1.90
1.00
3.05
1.50
4.40
1.20
cls. 2/225
0.70
4 ϕ 20 corr.
4 ϕ 20 corr.
4 ϕ 18 corr.
100
40
1.30
64
st. ϕ 8/20
1.24
ϕ 10/20
ml. 10.44 4 ϕ 20
ml. 10.54 4 ϕ 20
1.40
1.50
1.00 2 ϕ 18
1.25 2 ϕ 20
1.50 4 ϕ 18
1.25 2 ϕ 20
2.00 4 ϕ 18
1.25 1 ϕ 20
1.50 2 ϕ 18
1.25 1 ϕ 20
2.00 4 ϕ 18
ml. 10.70 4 ϕ 20
ml. 11.10 4 ϕ 20
ml. 10.70 4 ϕ 18
ml. 11.10 4 ϕ 18
25

SEZIONE C-D : trave dal pilastro n. 93 al n. 100


93
94
95
96
97
98
99
100
30
3.10
2.50
3.70
2.40
3.70
2.50
3.10
C-
-D
60
70
70
70
60
80
1.50
1.50
1.50
1.20
5.00
5.05
5.05
5.10
4.40
4.25
4.25
4.40
cls. 2/225
0.70
1.00
40
1.80
4ϕ20 corr.
4ϕ20 corr.
4ϕ20 corr.
64
1.34
St. ϕ 8/20
1.74
ϕ 10/20
34
ml. 10.40 4ϕ20
ml. 4.65 4ϕ20
ml. 10.40 4ϕ20
1.40
1.40
1.50
1.00 2ϕ20
1.25 2ϕ20
1.50 4ϕ20
2.00 4ϕ20
4.75 4ϕ20
34
ml. 11.60 4ϕ20
ml. 2.55 4ϕ20
ml. 11.60 4ϕ20
ml. 11.60 4ϕ20
ml. 2.55 4ϕ20
ml. 11.60 4ϕ20
25

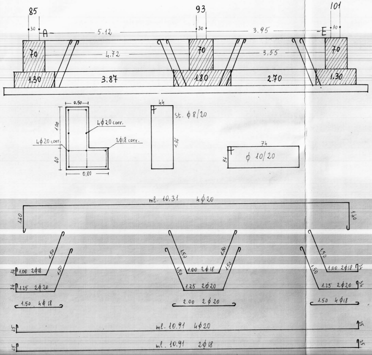

101
30
3.10
E-
60
80
1.40
1.50
1.00 2ϕ18
1.25 2ϕ20
1.50 4ϕ18
34
25

SEZIONE E-F : trave dal pilastro n. 101 al n. 108



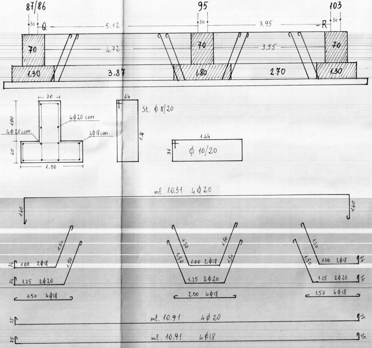
102
103
104
105
106
107
108
30
2.50
2.30
3.80
3.70
2.50
3.10
F
5.00
5.05
5.05
5.10
70
70
70
60
4.40
1.50
4.25
1.50
4.25
1.50
4.40
1.20
cls. 2/225
0.70
4 ϕ 20 corr.
4 ϕ 18 corr.
4 ϕ 20 corr.
1.00
40
1.30
64
1.34
St. ϕ 8/20
1.24
ϕ 10/20
24
ml. 10.40 4 ϕ 20
ml. 4.65 4 ϕ 20
ml. 10.40 4 ϕ 20
1.40
1.50
1.00 2 ϕ 18
1.25 2 ϕ 20
2.00 4 ϕ 18
4.75 4 ϕ 18
1.50 4 ϕ 18
ml. 11.60 4 ϕ 20
2.55 4 ϕ 20
ml. 11.60 4 ϕ 20
ml. 11.60 4 ϕ 18
2.55 4 ϕ 18
ml. 11.60 4 ϕ 18
25

SEZIONE A-E : trave dal pilastro n. 85 al n. 101

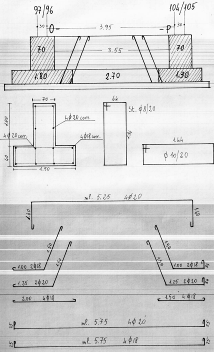


85
93
101
30
A
5.12
3.95
E
70
70
70
4.72
3.55
1.30
3.87
1.80
2.70
1.30
0.50
4 ϕ 20 corr.
2 ϕ 18 corr.
4 ϕ 20 corr.
1.00
40
0.80
44
St. ϕ 8/20
1.34
74
ϕ 10/20
34
ml. 10.31 4 ϕ 20
1.40
1.50
1.00 2 ϕ 18
1.25 2 ϕ 20
1.50 4 ϕ 18
2.00 2 ϕ 20
ml. 10.91 4 ϕ 20
ml. 10.91 2 ϕ 18
25

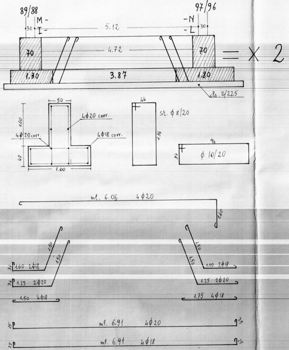
SEZIONE Q-R : trave dai pilastri n.87-86 al pilastro n.103


87/86
95
103
30
Q
5.12
3.95
R
70
4.72
3.55
1.30
3.87
1.80
2.70
70
1.00
40
1.50
4φ20 corr
4φ20 corr.
4φ18 corr.
64
1.34
St. φ 8/20
1.44
34
φ 10/20
ml. 10.31 4φ20
1.40
1.50
1.00 2φ18
1.25 2φ20
1.50 4φ18
2.00 4φ18
ml. 10.91 4φ20
ml. 10.91 4φ18
25

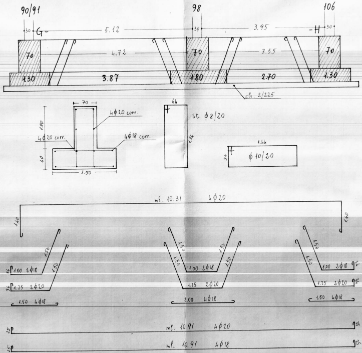
SEZIONE O-P : trave dai pilastri n.97 e n.96 ai n.104 e n.105


97/96
104/105
30
O
3.95
P
70
3.55
1.80
2.70
1.30
70
1.00
40
1.50
4φ20 corr.
4φ20 corr.
4φ18 corr.
64
1.34
St. φ8/20
1.44
φ 10/20
34
ml. 5.25 4φ20
1.40
1.50
1.00 2φ18
1.25 2φ20
2.00 4φ18
1.50 4φ18
ml. 5.75 4φ20
ml. 5.75 4φ18
25

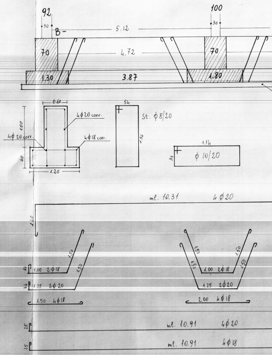
SEZIONE I-L: travi n. 2 dai pilastri n. 89 al n. 97 e dal n. 88 al n. 96

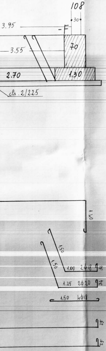

89/88
M -
I -
30
5.12
-N
-L
30
97/96
70
4.72
70
= x 2
1.30
3.87
1.80
cls. 2/225
50
1.00
4φ20 corr.
4φ20 corr.
4φ18 corr.
40
1.00
44
st. φ8/20
1.34
94
34
φ 10/20
ml. 6.06 4φ20
1.40
1.50
1.50
34
1.00 2φ18
34
1.25 2φ20
1.50 4φ18
1.50
1.50
1.00 2φ18
1.25 2φ20
1.75 4φ18
25
ml. 6.91 4φ20
25
25
ml. 6.91 4φ18
25

SEZIONE G-H: trave dai pilastri n. 90/91 al pilastro n. 106

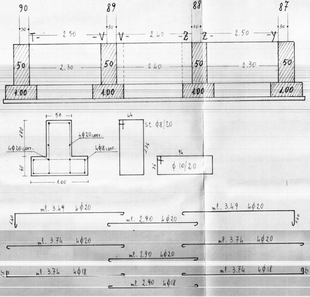

90/91
30
G -
5.12
98
30
3.95
-H
106
30
70
4.72
70
3.55
70
1.30
3.87
1.80
2.70
1.30
cls. 2/225
70
1.00
4φ20 corr.
4φ20 corr.
4φ18 corr.
40
1.50
64
st. φ8/20
1.34
1.44
34
φ 10/20
ml. 10.31 4φ20
1.40
1.40
1.50
1.50
34
1.00 2φ18
34
1.25 2φ20
1.50 4φ18
1.50
1.50
1.50
1.50
1.00 2φ18
1.25 2φ20
2.00 4φ18
1.50
1.50
1.00 2φ18
1.25 2φ20
1.50 4φ18
25
ml. 10.91 4φ20
25
25
ml. 10.91 4φ18
25

SEZIONE B-F: trave dal pilastro n. 92 al n. 108

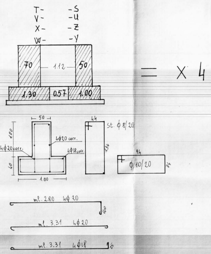

92
30
B -
5.12
100
30
70
4.72
70
1.30
3.87
1.80
0.60
1.00
4φ20 corr.
4φ20 corr.
4φ18 corr.
40
1.20
54
St. φ8/20
1.34
1.14
34
φ 10/20
ml. 10.31 4φ20
1.40
1.50
1.50
34
1.00 2φ18
34
1.25 2φ20
1.50 4φ18
1.50
1.50
1.50
1.50
1.00 2φ18
1.25 2φ20
2.00 4φ18
25
ml. 10.91 4φ20
25
ml. 10.91 4φ18


108
30
3.95
-F
70
3.55
2.70
1.30
cls 2/225
1.40
1.50
1.50
1.00 2φ18
1.25 2φ20
1.50 4φ18

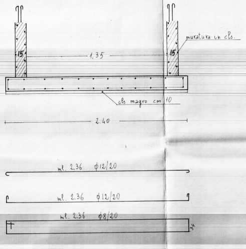
TRAVI DI FONDAZIONE CORPO AVANZATO CENTRALE
SEZIONI T-Y; V-Z; Z-Y.


90
89
88
87
30
30
30
30
T-
2.50
-V
V-
2.40
-Z
Z-
2.50
-Y
50
2.30
50
2.40
50
2.30
50
1.00
1.00
1.00
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. 3.74 4φ20
ml. 2.90 4φ20
25
ml. 3.74 4φ18
ml. 3.74 4φ18
25
ml. 2.90 4φ18

TRAVI DI FONDAZIONE CORPO AVANZATO CENTRALE
SEZIONI LATERALI
SEZIONI T-S; V-U; X-Z; W-Y.


T-
V-
X-
W-
-S
-U
-Z
-Y
70
1.12
50
1.30
0.57
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
1.40
ml. 3.31 4φ20
ml. 3.31 4φ18
15

PARTICOLARE FONDAZIONE GABBIA ASCENSORE
cls. gl.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

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