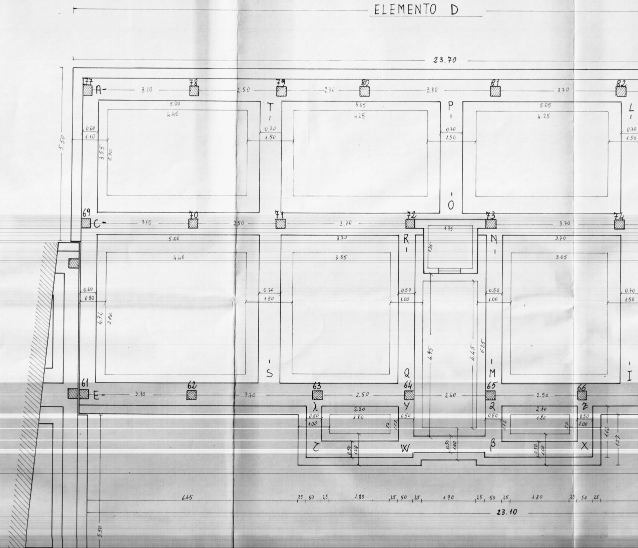
Costruzione di Case Popolari in Brindisi - S. Elia Est

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 FONDAZIONE CORPO A QUATTRO PIANI CON ASCENSORE ELEMENTO D
tav. n° 6	

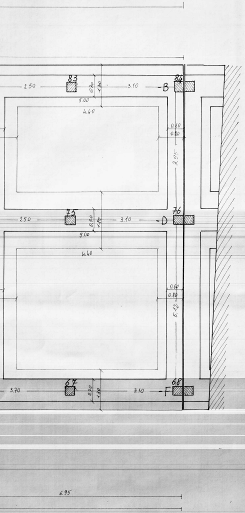
UFFICIO DEL GENIO CIVILE - BRINDISI
Si attesta che copia del presente atto risulta depositata presso questo Ufficio ai sensi della Legge 5-11-19[illegible]
Il [illegible]
[illegible] CAPO

Impresa: Tommaso SARDELLA - FASANO - LOTTO C-D

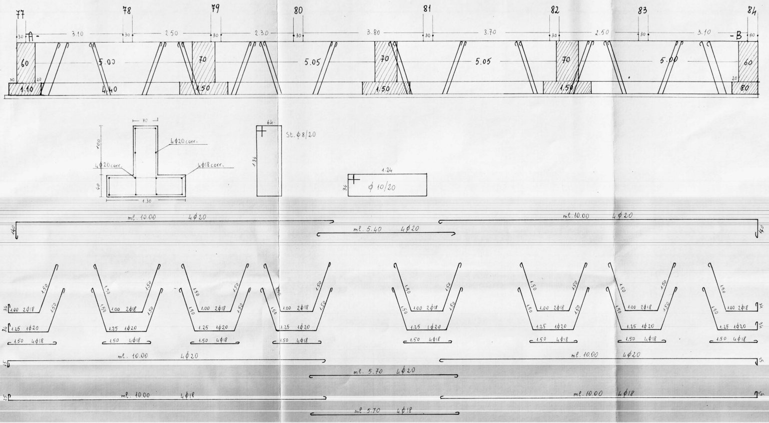
Prescrizioni
Calcestruzzo: cls. Kg. 300 tipo 325
Armatura: acciaio omogeneo Fe B 32 Kg. 1.400/cmq.



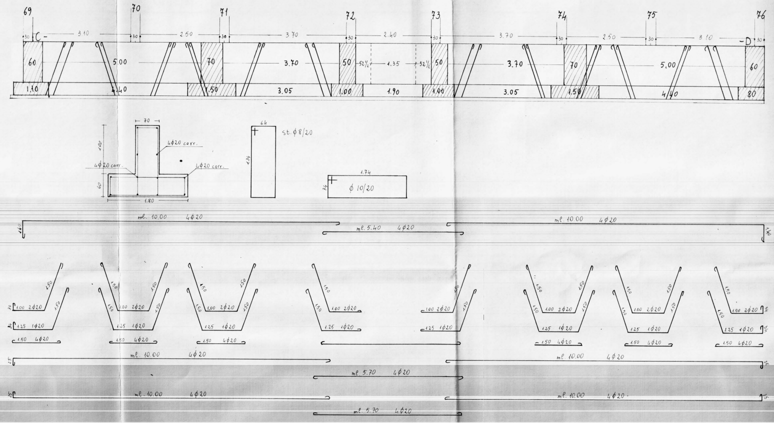
ELEMENTO D
23.70
5.50
77 A- 3.10 78 2.50 79 2.30 80 3.80 81 3.70 82
T P L
5.00 4.40 5.05 4.25 5.05 4.25
0.60 1.10 0.70 1.50 0.70 1.50 0.70 1.50
3.55 2.70
O
69 C- 3.10 70 2.50 71 3.70 72 73 3.70 74
R N
1.35 1.35
5.00 4.40 3.70 3.05 3.70 3.05
0.60 0.80 0.70 1.50 0.50 1.00 0.50 1.00 0.70 1.50
4.72 3.82
4.95 4.45 6.25
S Q M I
61 E- 3.10 62 3.70 63 2.50 64 2.40 65 2.50 66
λ Y Ω 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 0.50 1.00 0.50 1.00
1.10 1.57
6.65 25 50 25 1.80 25 50 25 1.90 25 50 25 1.80 25 50 25
23.10
5.50


83
84
2.50
3.10
B
5.00
4.40
75
76
D
67
68
F
3.70
6.95

SEZIONE A-B : trave dal pilastro n.77 al n.84

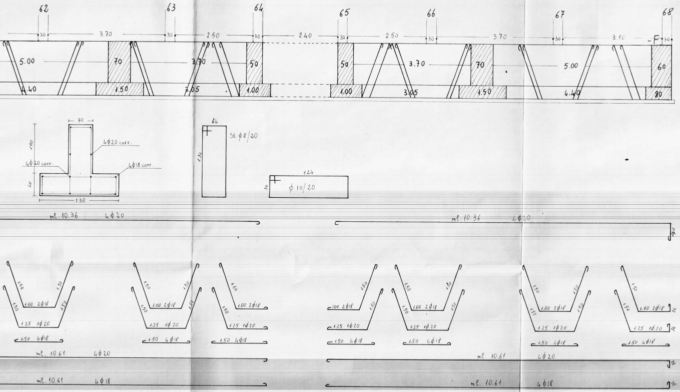

77
78
79
80
81
82
83
84
A
B
3.10
2.50
2.30
3.80
3.70
2.50
3.10
5.00
5.05
5.05
5.00
60
70
70
70
60
1.10
4.40
1.50
1.50
1.50
80
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.30
St. φ8/20
φ 10/20
1.24
ml. 10.00 4φ20
ml. 5.40 4φ20
1.00 2φ18
1.25 1φ20
1.50 4φ18
ml. 10.00 4φ20
ml. 5.70 4φ20
ml. 10.00 4φ18
ml. 5.70 4φ18

SEZIONE C-D : trave dal pilastro n.69 al n.76


69
70
71
72
73
74
75
76
C-
-D
30
3.10
2.50
3.70
2.40
3.70
2.50
3.10
60
5.00
70
3.70
50
52½
1.35
52½
50
3.70
70
5.00
60
1.10
4.40
1.50
3.05
1.00
1.90
1.00
3.05
1.50
4.40
80
70
1.00
60
1.80
4φ20 corr.
4φ20 corr.
4φ20 corr.
64
1.34
st. φ8/20
1.74
34
φ 10/20
ml. 10.00 4φ20
ml. 5.40 4φ20
ml. 10.00 4φ20
1.40
1.50
1.00 2φ20
1.25 1φ20
1.50 4φ20
ml. 10.00 4φ20
ml. 5.70 4φ20
ml. 10.00 4φ20
ml. 10.00 4φ20
ml. 5.70 4φ20
ml. 10.00 4φ20

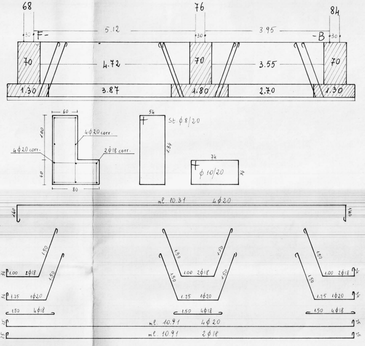
61
E-
30
3.10
60
80
1.40
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18

SEZIONE E-F : trave dal pilastro n.61 al n.68



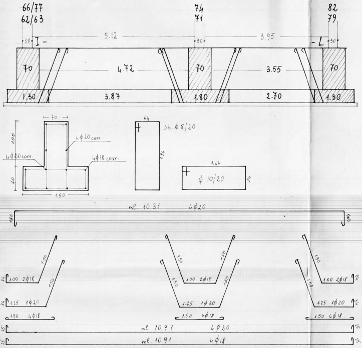
62
63
64
65
66
67
68
30
3.70
2.50
2.40
3.10
-F
5.00
70
50
60
4.40
1.50
3.05
1.00
80
4⌀20 corr.
4⌀18 corr.
1.00
40
1.30
St ⌀8/20
64
1.34
124
34
⌀ 10/20
ml. 10.36 4⌀20
1.25 1⌀20
1.00 2⌀18
1.50 4⌀18
ml. 10.61 4⌀20
ml. 10.61 4⌀18

SEZIONE F-B : trave dal pilastro n.68 al n.84



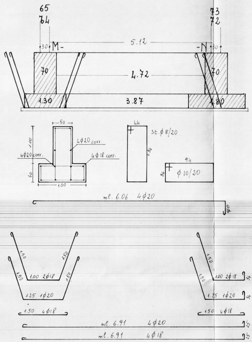
68
76
84
30
F-
5.12
3.95
-B
70
4.72
3.55
1.30
3.87
1.80
2.70
60
4⌀20 corr.
2⌀18 corr.
1.00
40
80
54
St ⌀8/20
1.34
74
⌀ 10/20
ml. 10.31 4⌀20
1.00 2⌀18
1.25 1⌀20
1.50 4⌀18
ml. 10.91 4⌀20
ml. 10.91 2⌀18

SEZIONE I-L e SEZIONE S-T: trave dai pilastri n. 66/77 al n. 82
e trave dai pilastri n. 62/63 al n. 79



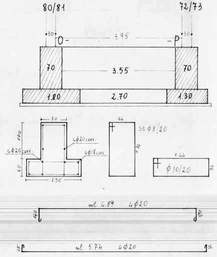
66/77
62/63
74
71
82
79
30
I-
5.12
3.95
-L
70
4.72
3.55
1.30
3.87
1.80
2.70
1.30
70
100
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.50
64
134
st. φ8/20
1.44
φ 10/20
34
ml. 10.31 4φ20
140
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
ml. 10.91 4φ20
ml. 10.91 4φ18

SEZIONI M-N e Q-R: trave dal pilastro n. 65 al n. 73
e dal pilastro n. 64 al n. 72



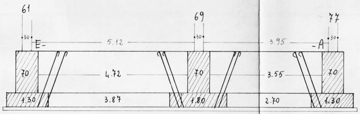
65
64
73
72
30
M-
5.12
-N
70
4.72
1.30
3.87
1.80
50
100
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.00
44
134
st. φ8/20
94
φ 10/20
34
ml. 6.06 4φ20
140
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
ml. 6.91 4φ20
ml. 6.91 4φ18

SEZIONE O-P: trave dai pilastri n. 80/81
ai pilastri n. 72/73

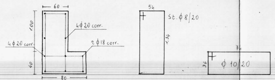


80/81
72/73
30
O-
3.95
-P
70
3.55
1.80
2.70
1.30
70
100
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.30
64
134
st. φ8/20
1.44
φ 10/20
34
ml. 4.89 4φ20
140
ml. 5.74 4φ20
ml. 5.74 4φ18
25

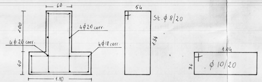
SEZIONE E-A : trave dal pilastro n.61 al n.77

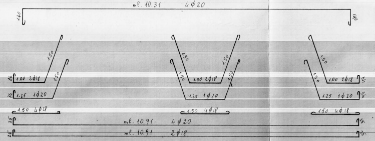

61
69
77
30
E-
5.12
30
3.95
-A
30
70
4.72
70
3.55
70
1.30
3.87
1.80
2.70
1.30

La trave zoppa dal pilastro n.61 al n.69 sarà lunga ml. 5.50

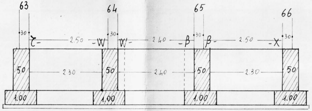

60
1.00
40
4φ20 corr.
4φ20 corr.
2φ18 corr.
80
54
St. φ8/20
1.34
74
34
φ 10/20

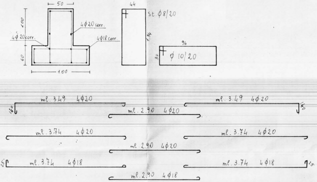
La trave normale dal pilastro n.69 al n.77 sarà lunga ml. 5.47


60
1.00
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.10
54
St. φ8/20
1.34
1.04
34
φ 10/20

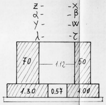

ml. 10.31 4φ20
1.40
1.40
1.50
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
34
34
1.50
1.50
1.50
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
1.50
1.50
1.00 2φ18
1.25 1φ20
1.50 4φ18
34
34
ml. 10.91 4φ20
ml. 10.91 2φ18
25
25
25
25

TRAVI DI FONDAZIONE CORPO AVANZATO CENTRALE
SEZIONI ζ-W : W-β : β-X

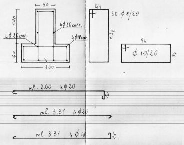

63
64
65
66
30
ζ-
2.50
-W
30
W-
2.40
-β
30
β-
2.50
-X
30
50
2.30
50
2.40
50
2.30
50
1.00
1.00
1.00
1.00


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. 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-α : W-y : ζ-λ

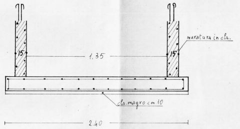

Z-
α-
y-
λ-
-X
-β
-W
-ζ
70
1.12
50
1.30
0.57
1.00

= x 4

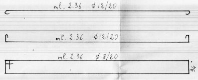

50
1.00
40
4φ20 corr.
4φ20 corr.
4φ18 corr.
1.00
44
St. φ8/20
1.34
94
34
φ 10/20
ml. 2.00 4φ20
40
ml. 3.31 4φ20
ml. 3.31 4φ18
25

PARTICOLARE FONDAZIONE GABBIA ASCENSORE

cls. ql. 3 tipo 325 - Fe B 32



15
1,35
15
muratura in cls.
cls. magro cm. 10
2.40



ml. 2.36 ϕ12/20
ml. 2.36 ϕ12/20
ml. 2.36 ϕ 8/20
34

ARMATURA PARETI VERTICALI

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