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

data:

Progetto: Ufficio Tecnico Case Popolari - Brindisi -

Direttore Lavori: Ing. Antonio LONGO

Scala 1:50

Calcolatore c.a.: Ing. Olindo ANGELINI

PIANTA TIPO PARZIALE FONDAZIONI

CORPO A TRE PIANI E CORPO SCALA

ELEMENTO A

Tav. n° 3

UFFICIO DEL GENIO CIVILE - BRINDISI
Si attesta che copia del presente atto è stata depositata presso questo Ufficio ai sensi dell'art. 8 [illegible]
Visto: L'INGEGNERE CAPO

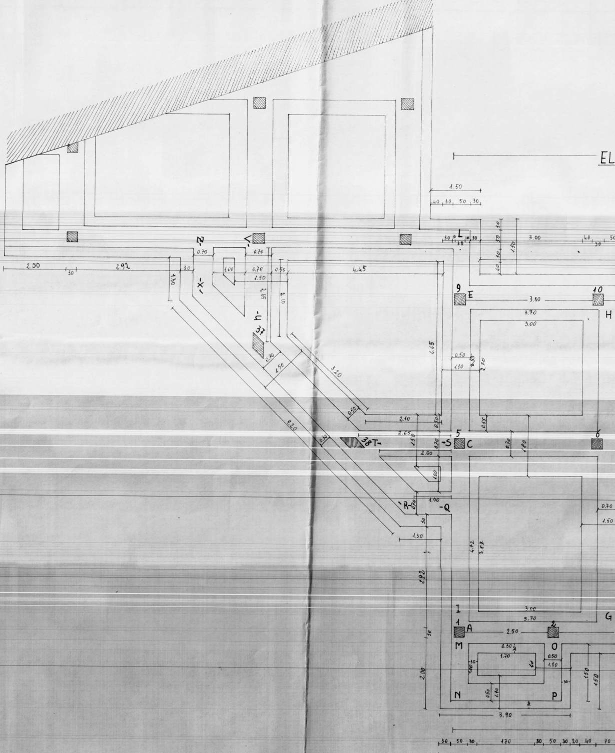
Impresa: Tommaso SARDELLA - FASANO -

LOTTO C-D

Prescrizioni

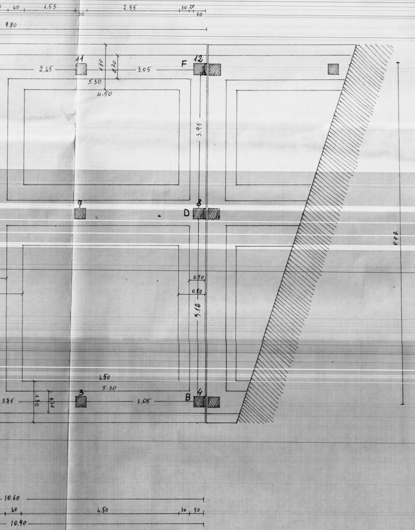
Calcestruzzo: cls. Kg. 300 tipo 325

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



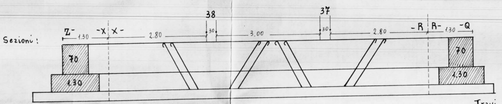
EL
1.50
40 30 50 30
L
30 10 30 10 30
30 50 30 40
1.50
3.00
40 30 50
Z
V
0.70
0.70
2.00
30
2.92
30
1.00
0.70
0.50
1.50
4.45
1.30
X
2.65
2.10
4
37
9
E
3.80
10
H
3.70
3.00
4.45
0.50
1.10
3.55
2.70
0.70
1.50
3.20
0.50
2.10
0.50
0.55
9.20
0.30
38
T
2.65
1.50
0.70
S
5
C
0.70
1.80
6
2.00
1.00
R
0.70
1.00
Q
0.70
1.50
30
1.30
4.72
3.87
2.92
I
3.00
3.70
G
1
A
2.50
2
30
M
2.30
30
O
1.70
30
1.00
60
0.50
1.10
30
1.50
1.50
2.00
N
0.50
1.10
P
30
3.90
30 50 30 1.70 30 50 30 20 40 70

EMENTO A



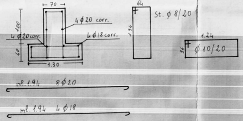
40
1.55
2.55
30 20
30
30
9.80
11
12
F
2.45
3.05
1.30
0.20
5.30
4.50
3.95
7
8
D
0.50
0.80
5.10
9.97
4.50
5.30
3
4
B
3.75
1.30
0.20
3.05
10.60
40
4.50
30 50
10.90

TRAVI DI FONDAZIONE SCALA



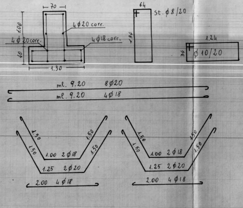
Sezioni :
Z-
1.30
-X X-
2.80
38
30
3.00
37
30
2.80
-R R-
1.30
-Q
70
1.30
70
1.30

Travi Sezioni Z-X e R-Q



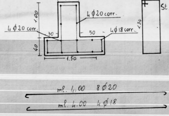
70
64
St. ϕ 8/20
1.00
40
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
1.34
1.30
1.24
34
ϕ 10/20
ml. 1.94 8ϕ20
ml. 1.94 4ϕ18

Trave Sezione X-R

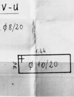


70
64
St. ϕ 8/20
1.00
40
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
1.34
1.30
1.24
34
ϕ 10/20
ml. 9.20 8ϕ20
ml. 9.20 4ϕ18
1.50
1.50
1.00 2ϕ18
1.50
1.50
1.25 2ϕ20
2.00 4ϕ18
1.50
1.50
1.00 2ϕ18
1.50
1.50
1.25 2ϕ20
2.00 4ϕ18

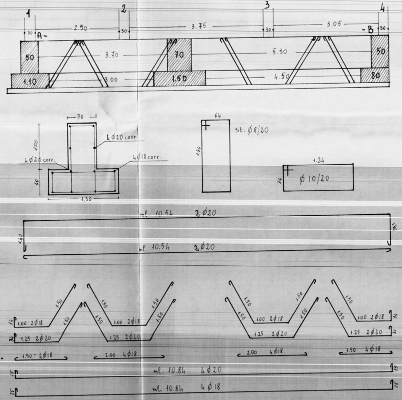
Travi Sezioni T-S e



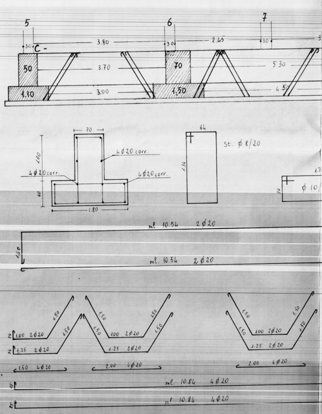
70
64
St
1.00
40
4ϕ20 corr.
4ϕ20 corr.
30
50
4ϕ18 corr.
1.34
1.50
ml. 4.00 8ϕ20
ml. 4.00 4ϕ18

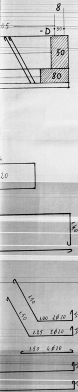

V-U
ø8/20
1.44
34
ø 10/20

SEZIONE A-B : trave dal pilastro n. 1 al n. 4


1
2
3
4
30
2.50
3.75
3.05
A-
-B
50
70
50
3.70
5.30
1.10
3.00
1.50
4.50
80
70
100
40
4ø20 corr.
4ø20 corr.
4ø18 corr.
1.30
64
134
st. ø8/20
1.24
34
ø 10/20
ml. 10.54 2ø20
1.40
1.40
ml. 10.54 2ø20
1.50
1.00 2ø18
1.25 2ø20
1.50 - 4ø18
1.00 2ø18
1.25 2ø20
2.00 4ø18
1.00 2ø18
1.25 2ø20
2.00 4ø18
1.00 2ø18
1.25 2ø20
1.50 4ø18
34
ml. 10.84 4ø20
ml. 10.84 4ø18
25

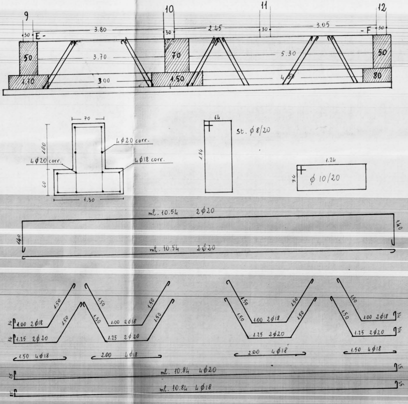
SEZIONE C-D : trave dal pilastro n. 5 al n. 8


5
6
7
30
3.80
2.45
C-
50
70
3.70
5.30
1.10
3.00
1.50
4.50
70
1.00
40
4ø20 corr.
4ø20 corr.
4ø20 corr.
1.80
64
134
st. ø8/20
ø 10/
ml. 10.54 2ø20
1.40
ml. 10.54 2ø20
1.50
1.00 2ø20
1.25 2ø20
1.50 4ø20
1.00 2ø20
1.25 2ø20
2.00 4ø20
1.00 2ø20
1.25 2ø20
2.00 4ø20
ml. 10.84 4ø20
ml. 10.84 4ø20



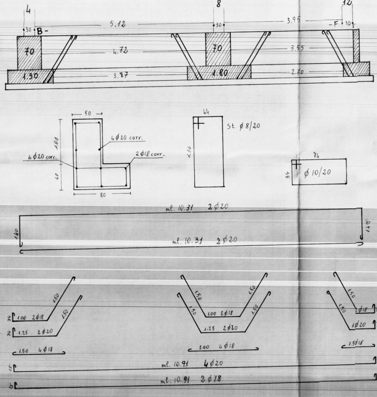
8
-D
30
.05
50
80
1.40
1.00 2ϕ20
1.25 2ϕ20
1.50 4ϕ20
1.50

SEZIONE E-F : trave dal pilastro n. 9 al n. 12



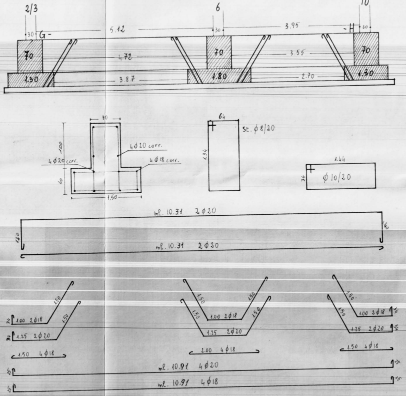
9
10
11
12
E-
-F
30
3.80
2.45
3.05
3.70
5.30
3.00
4.50
50
70
50
1.10
1.50
80
70
1.00
40
1.30
4ϕ20 corr.
4ϕ20 corr.
4ϕ18 corr.
64
1.54
St. ϕ 8/20
1.24
34
ϕ 10/20
ml. 10.54 2ϕ20
ml. 10.54 2ϕ20
1.40
1.50
1.00 2ϕ18
1.25 2ϕ20
1.50 4ϕ18
2.00 4ϕ18
1.00 2ϕ18
1.25 2ϕ20
2.00 4ϕ18
1.00 2ϕ18
1.25 2ϕ20
1.50 4ϕ18
ml. 10.84 4ϕ20
ml. 10.84 4ϕ18

SEZIONE B-F : trave dal pilastro n. 4 al n. 12

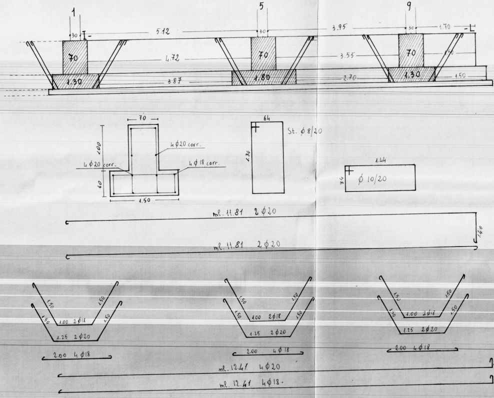


4
8
12
B-
-F
30
5.12
3.95
70
4.72
70
3.55
1.30
3.87
1.80
2.70
50
1.00
40
80
4ϕ20 corr.
6ϕ20 corr.
2ϕ18 corr.
44
1.34
St. ϕ 8/20
74
34
ϕ 10/20
ml. 10.31 2ϕ20
ml. 10.31 2ϕ20
1.40
1.50
1.00 2ϕ18
1.25 2ϕ20
1.50 4ϕ18
1.00 2ϕ18
1.25 2ϕ20
2.00 4ϕ18
ml. 10.91 4ϕ20
ml. 10.91 2ϕ18

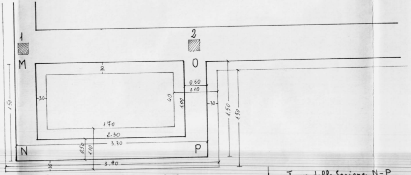
SEZIONE G-H : trave dai pilastri n. 2/3 al n. 10


2/3
6
10
30
G-
5.12
3.95
-H
70
4.72
3.55
1.30
1.80
3.87
2.70
70
100
40
4 φ 20 corr.
4 φ 20 corr.
4 φ 18 corr.
1.50
64
1.34
St. φ 8/20
1.44
34
φ 10/20
ml. 10.31 2 φ 20
1.40
ml. 10.31 2 φ 20
1.50
1.00 2 φ 18
1.25 2 φ 20
1.50 4 φ 18
2.00 4 φ 18
1.50 4 φ 18
ml. 10.91 4 φ 20
ml. 10.91 4 φ 18
15

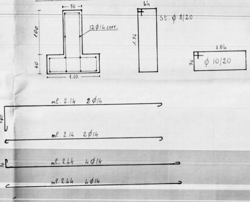
SEZIONE I-L : trave dal pilastro n. 1 al n. 9


1
5
9
30
I-
5.12
3.95
1.70
-L
70
4.72
3.55
1.30
1.80
3.87
2.70
1.50
70
100
40
4 φ 20 corr.
4 φ 20 corr.
4 φ 18 corr.
1.50
64
1.36
St. φ 8/20
1.44
34
φ 10/20
ml. 11.81 2 φ 20
1.40
ml. 11.81 2 φ 20
1.50
1.00 2 φ 18
1.25 2 φ 20
2.00 4 φ 18
ml. 12.41 4 φ 20
ml. 12.41 4 φ 18.
15

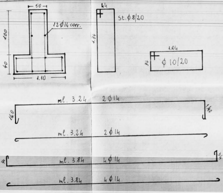
TRAVI DI FONDAZIONE CORPO AVANZATO


1
2
M
O
N
P
30
0.50
1.10
40
1.00
30
30
1.50
1.50
1.50
1.70
2.30
3.30
0.50
1.10
30
3.90

Travi delle Sezioni M-N e O-P


50
1.00
40
1.10
12 ϕ14 corr.
44
1.34
St. ϕ 8/20
1.04
34
ϕ 10/20
ml. 2.14 2ϕ14
1.40
ml. 2.14 2ϕ14
34
ml. 2.44 4ϕ14
ml. 2.44 4ϕ14

Trave della Sezione N-P


50
1.00
40
1.10
12 ϕ14 corr.
44
1.34
St. ϕ 8/20
1.04
34
ϕ 10/20
ml. 3.24 2ϕ14
1.40
1.40
ml. 3.24 2ϕ14
34
ml. 3.84 4ϕ14
34
ml. 3.84 4ϕ14