consorzio ravennate

LAVORO G.E.S.C.A.L. LEGGE 14.2.1963 Nº 60

COSTRUZIONE DI ALLOGGI IN FRANCAVILLA FONTANA BRINDISI

FABBRICATI C. D.

St. Appalt. I.A.C.P. BRINDISI

COOP. CONSORZIO RAVENNATE COOPERATIVE PRODUZIONE LAVORO

nº 66 67

data 4.10.66

ing. ZACCARELLI L.

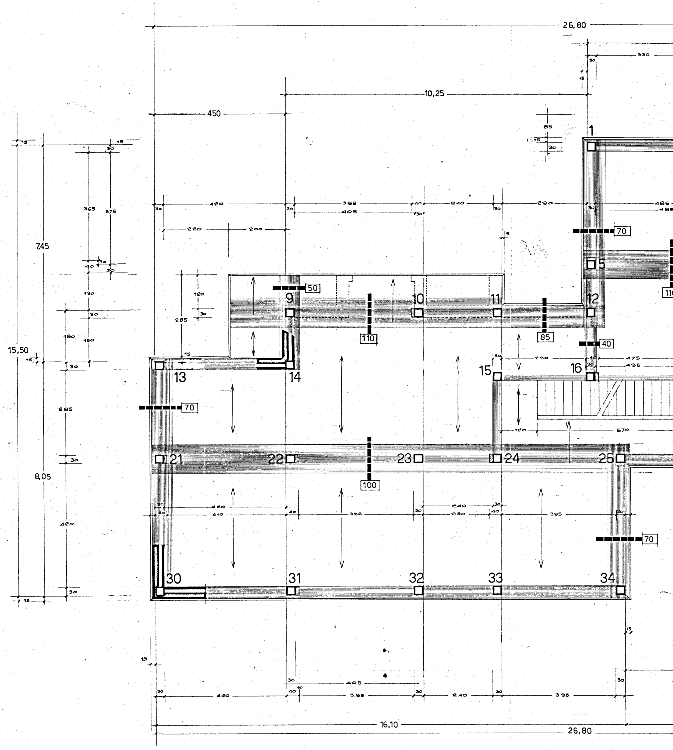
disegn. Ucellini L.

tav. 2

1º, 2º e 3º solaio - travi

I.A.C.P. Dr. Ing. Zaccarelli Leonardo

cemento 730 ferro A q.50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10,25
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495
220
200
5
70
5
110
15
365
375
40
10
30
7,45
130
120
30
285
50
9
10
11
12
110
85
180
150
40
15,50
15
15
290
475
495
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15
13
14
70
295
120
570
30
21
22
23
24
25
100
8,05
420
410
395
240
230
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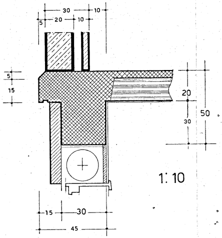
15
405
4.20
3.95
2.40
3.95
16,10
26,80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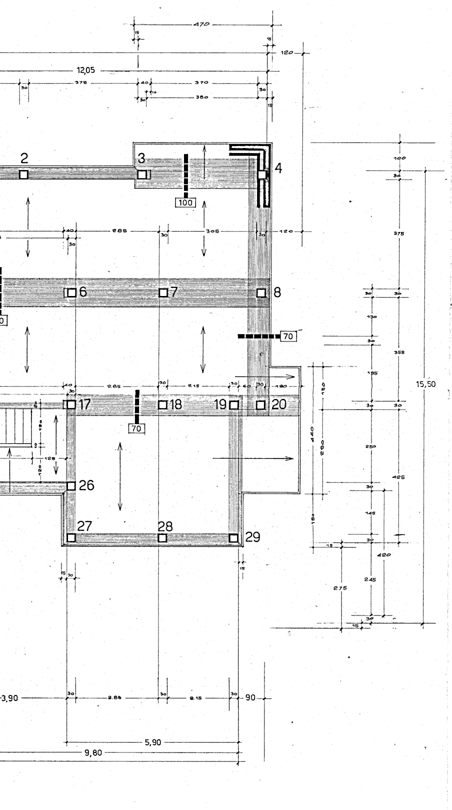
10
5
20
10
5
15
20
50
30
15
30
45
1:10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15
120
12,05
375
40
370
380
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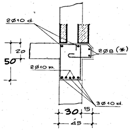
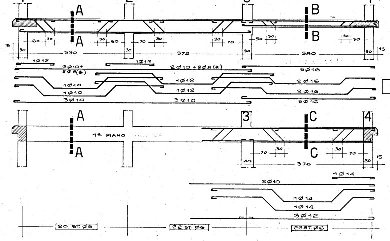
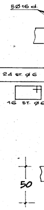
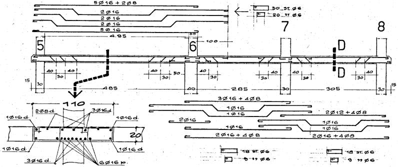
2
3
4
100
285
305
6
7
8
70
17
18
19
20
285
215
120
125
26
27
28
29
100
375
355
15,50
130
195
150
440
290
250
425
180
145
420
275
245
-3,90
285
215
90
5,90
9,80

SEZ. A-A 1:20

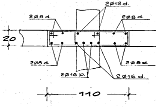

2Ø10 d.
2Ø8 (*)
2Ø10 p.
3Ø10 d.
20
50
30
15
45


1
2
3
4
A
A
B
B
60
30
70
50
330
375
380
1Ø12
2Ø10+2Ø8(*)
2Ø10+2Ø8(*)
5Ø16
1Ø12
2Ø16
1Ø10
1Ø10
3Ø10
3Ø10
5Ø16
1º PIANO
C
C
370
1Ø14
2Ø10
1Ø14
1Ø14
3Ø12
20 ST. Ø6
22 ST. Ø6
22 ST. Ø6


5Ø16 d.
24 ST. Ø6
16 ST. Ø6
50

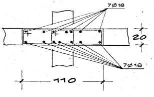

5Ø16 + 2Ø8
2Ø16
2Ø16
2Ø16
5Ø16
4.95
30 ST. Ø6
20 " Ø6
5
6
7
8
D
D
100
40
30
50
485
285
305
3Ø16 + 4Ø8
1Ø16
1Ø16
2Ø12 + 4Ø8
2Ø16
1Ø16
1Ø16
2Ø16 + 4Ø8
2Ø16 + 4Ø8
18 ST. Ø6
9 " Ø6
18 ST. Ø6
9 " Ø6
110
2Ø8d.
3Ø16d.
1Ø16 d.
1Ø16 d.
20
1Ø16 d.
1Ø16 d.
3Ø16 d.
6Ø16 p.

SEZ. D-D 1:20

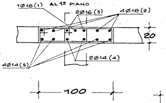

2Ø12 d.
2Ø8 d.
2Ø8 d.
20
2Ø8 d.
2Ø8d.
2Ø16 p.
2Ø16 d.
110

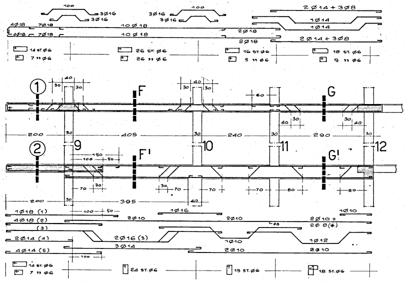
MENSOLE

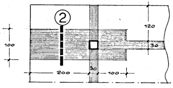
SEZ. ① 1:20


7Ø18
7Ø18
20
110

SEZ. ② 1:20

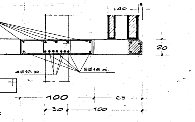

1Ø18 (1) AL 1º PIANO
2Ø16 (3)
4Ø18 (2)
20
2Ø14 (4)
4Ø14 (5)
100


100
3Ø16
3Ø16
3Ø16
3Ø16
100
4Ø18
7Ø18
10Ø18
4Ø18
7Ø18
10Ø18
2Ø18
2Ø18
2Ø14 + 3Ø8
1Ø14
1Ø14
2Ø14 + 3Ø8
14 ST. Ø6
7 " Ø6
26 ST. Ø6
26 " Ø6
16 ST. Ø6
5 " Ø6
18 ST. Ø6
9 " Ø6
①
40
30
F
G
60
200
405
240
290
②
9
10
11
12
F'
G'
150
100
50
70
395
80
1Ø18 (1)
4Ø18 (2)
(3)
2Ø14 (4)
4Ø14 (5)
100
50
2Ø10
1Ø16
2Ø10
2Ø10 + 2Ø8(*)
1Ø10
2Ø16 (3)
3Ø14
1Ø10
2Ø10
1Ø12
2Ø10
14 ST. Ø6
7 " Ø6
24 ST. Ø6
15 ST. Ø6
18 ST. Ø6


②
120
100
30
200
100

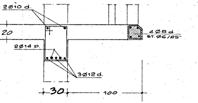
PIANTA AL PRIMO PIANO 1:50

SEZ. B-B 1:20

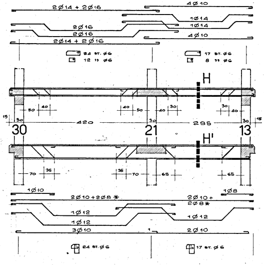


40
5
20
4Ø16 p.
5Ø16 d.
100
65
30
100

SEZ. C-C 1:20

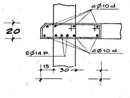


2Ø10 d.
20
2Ø14 p.
4Ø8 d.
ST. Ø6/25"
3Ø12 d.
30
100



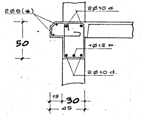
2Ø14 + 2Ø16
4Ø10
1Ø14
1Ø14
2Ø16
2Ø16
4Ø10
2Ø14 + 2Ø16
24 ST. Ø6
12 " Ø6
17 ST. Ø6
8 " Ø6
H
H
30
21
13
H'
H'
15
50
40
40
50
40
30
30
40
15
420
295
70
35
35
70
65
65
1Ø10
1Ø8
2Ø10+2Ø8 *
2Ø10+
2Ø8 *
1Ø12
1Ø12
1Ø12
3Ø10
2Ø10
24 ST. Ø6
17 ST. Ø6

SEZ. H 1:20



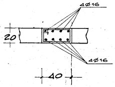
4Ø10 d.
20
2Ø14 p.
4Ø10 d.
15
30

SEZ. H' 1:20

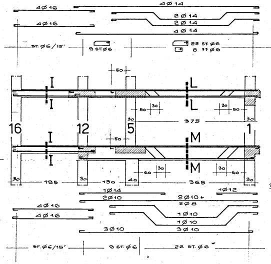


2Ø8(*)
2Ø10 d.
50
1Ø12 p.
2Ø10 d.
15
30
45

SEZ. I-I 1:20



4Ø16
20
4Ø16
40



4Ø16
4Ø14
2Ø14
2Ø14
4Ø16
4Ø14
ST. Ø6/15"
9 ST. Ø6
22 ST. Ø6
8 " Ø6
50
I
I
L
L
16
12
5
1
I
I
M
M
50
30
375
30
60
195
30
130
40
365
30
1Ø14
2Ø10
2Ø10+
2Ø8
1Ø12
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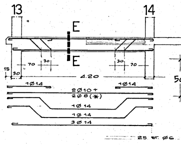
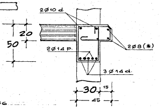
4Ø16
1Ø10
1Ø10
3Ø10
3Ø10
ST. Ø6/15"
9 ST. Ø6
22 ST. Ø6

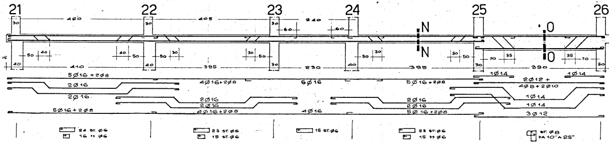


13
14
E
E
15
30
70
30
30
70
420
1Ø14
2Ø10+
2Ø8 (*)
1Ø14
1Ø14
1Ø14
3Ø14
25 ST. Ø6

SEZ. E-E 1:20

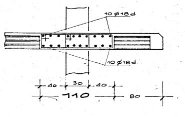


2Ø10 d.
20
50
2Ø14 P.
2Ø8(*)
3Ø14 d.
30
15
45



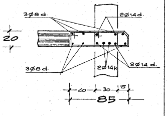
21
22
23
24
25
26
420
405
240
30
30
30
60
60
N
N
O
O
15
50
40
410
40
50
395
230
395
70
35
390
5Ø16 + 2Ø8
4Ø16+2Ø8
6Ø16
5Ø16 + 2Ø8
1Ø14
2Ø12 +
4Ø8 + 2Ø10
1Ø14
2Ø16
2Ø16
2Ø16
2Ø16
2Ø16
2Ø16
1Ø14
1Ø14
5Ø16 + 2Ø8
4Ø16+2Ø8
4Ø16
5Ø16 + 2Ø8
3Ø12
24 ST. Ø6
16 " Ø6
23 ST. Ø6
15 ST. Ø6
15 ST. Ø6
23 ST. Ø6
15 " Ø6
ST. Ø8
DA 10" A 25"

SEZ. F 1:20



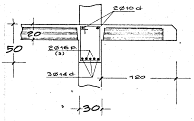
10 Ø18 d.
10 Ø18 d.
40
30
40
110
80

SEZ. G 1:20



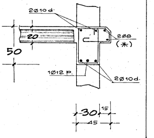
3Ø8 d.
2Ø14 d.
20
3Ø8 d.
2Ø14 p.
2Ø14 d.
40
30
15
85

SEZ. F' 1:20
AL 1° PIANO

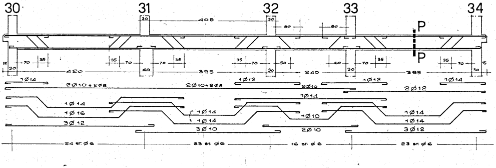


2Ø10 d.
20
50
2Ø16 P.
(3)
3Ø14 d.
120
30

SEZ. G' 1:20
AL 1° PIANO

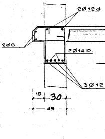


2Ø10 d.
20
50
2Ø8
(*)
1Ø12 P.
2Ø10 d.
30
15
45

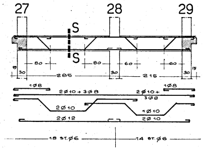


30
31
32
33
34
405
30
30
60
60
P
P
15
30
70
35
35
70
420
40
395
50
240
60
30
395
70
1Ø14
2Ø10 + 2Ø8
2Ø10+2Ø8
1Ø12
2Ø10
1Ø12
2Ø12
1Ø14
1Ø14
1Ø14
1Ø16
1Ø14
1Ø14
1Ø10
1Ø14
1Ø14
3Ø12
3Ø10
2Ø10
3Ø12
24 ST. Ø6
23 ST. Ø6
16 ST. Ø6
23 ST. Ø6

SEZ. P-P 1:20

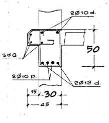


2Ø12 d
2Ø8
2Ø14 P.
3Ø12
15
30
45

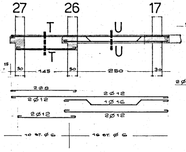


27
28
29
S
S
15
30
80
80
60
60
30
265
215
30
15
1Ø8
2Ø10 + 3Ø8
2Ø10 +
3Ø8
1Ø8
2Ø10
1Ø10
2Ø12
2Ø10
18 ST. Ø6
14 ST. Ø6

SEZ. S-S 1:20

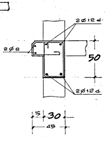


2Ø10 d.
3Ø8
50
2Ø10 P.
2Ø12 d.
15
30
45

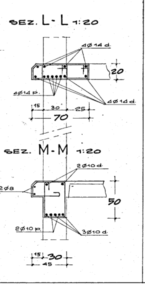


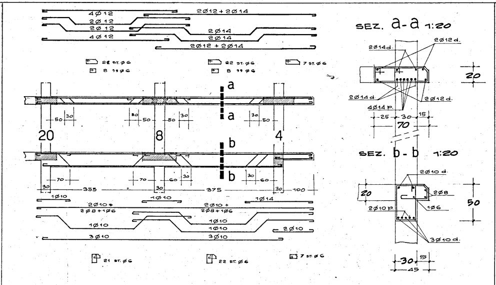
27
26
17
T
T
U
U
15
30
145
30
250
30
2Ø8
2Ø12
2Ø12
1Ø16
2Ø12
2Ø12
10 ST. Ø6
16 ST. Ø6

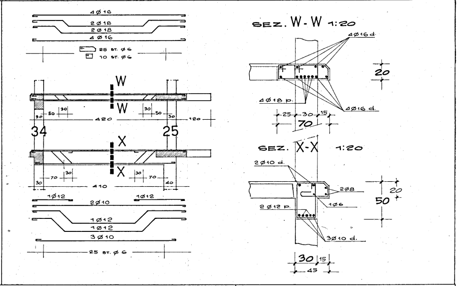
SEZ. T-T 1:20

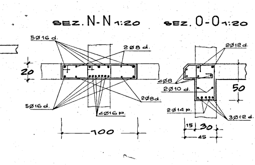


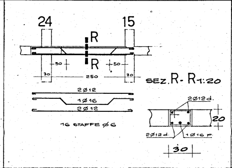
2Ø12 d.
2Ø8
50
2Ø12 d.
15
30
45

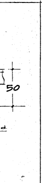

SEZ. L-L 1:20
4Ø14 d.
20
4Ø14 p.
4Ø14 d.
15
30
25
70
SEZ. M-M 1:20
2Ø10 d.
2Ø8
50
2Ø10 p.
3Ø10 d.
15
30
45

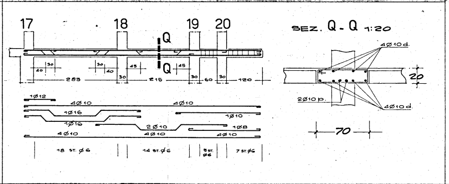

4Ø12
2Ø12
2Ø12
4Ø12
2Ø12 + 2Ø14
2Ø14
2Ø14
2Ø12 + 2Ø14
22 ST. Ø6
8 ST. Ø6
22 ST. Ø6
8 ST. Ø6
7 ST. Ø6
a
a
20
8
4
b
b
50
30
50
50
30
50
30
50
70
70
60
30
60
30
355
30
375
30
100
1Ø10
1Ø10
1Ø14
2Ø10 +
2Ø8 + 1Ø6
2Ø10 +
2Ø8 + 1Ø6
1Ø10
1Ø10
1Ø10
2Ø10
3Ø10
3Ø10
21 ST. Ø6
22 ST. Ø6
7 ST. Ø6
SEZ. a-a 1:20
2Ø14 d.
2Ø12 d.
20
2Ø14 d.
4Ø14 p.
2Ø12 d.
25
30
15
70
SEZ. b-b 1:20
2Ø10 d.
20
2Ø8
2Ø10 p.
1Ø6
50
3Ø10 d.
30
15
45

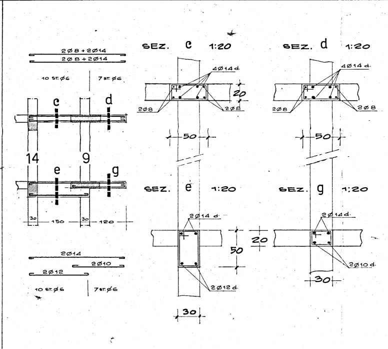

4Ø16
2Ø18
2Ø18
4Ø16
25 ST. Ø6
10 ST. Ø6
W
W
30
50
30
30
50
420
30
120
34
25
X
X
70
30
30
70
30
410
40
1Ø12
1Ø12
2Ø10
1Ø12
1Ø12
3Ø10
25 ST. Ø6
SEZ. W-W 1:20
4Ø16 d.
20
4Ø18 p.
4Ø16 d.
25
30
15
70
SEZ. X-X 1:20
2Ø10 d.
2Ø8
20
50
2Ø12 p.
1Ø6
3Ø10 d.
30
15
45


SEZ. N-N 1:20
5Ø16 d.
2Ø8 d.
20
2Ø8 d.
5Ø16 d.
4Ø16 p.
100
SEZ. O-O 1:20
2Ø12 d.
4Ø8
2Ø10 d.
50
2Ø14 p.
3Ø12 d.
15
30
45

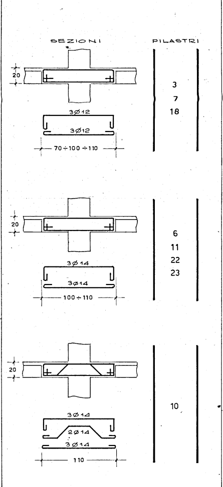

24
15
R
R
50
50
30
250
30
2Ø12
1Ø16
2Ø12
16 STAFFE Ø6
SEZ. R-R 1:20
2Ø12 d.
20
2Ø12 d.
1Ø16 p.
30

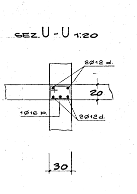


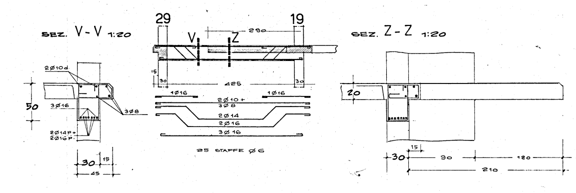

17
18
19
20
Q
Q
40
30
30
40
45
45
285
30
215
30
60
30
120
1Ø12
4Ø10
4Ø10
1Ø16
1Ø10
1Ø16
2Ø10
1Ø8
4Ø10
4Ø10
4Ø10
18 ST. Ø6
14 ST. Ø6
5 ST. Ø6
7 ST. Ø6
SEZ. Q-Q 1:20
4Ø10 d.
20
2Ø10 p.
4Ø10 d.
70


2Ø8 + 2Ø14
2Ø8 + 2Ø14
10 ST. Ø6
7 ST. Ø6
c
d
14
9
e
g
30
150
30
120
2Ø14
2Ø10
2Ø12
10 ST. Ø6
7 ST. Ø6
SEZ. c 1:20
4Ø14 d.
20
2Ø8
2Ø8
50
SEZ. d 1:20
4Ø14 d.
2Ø8
2Ø8
50
SEZ. e 1:20
2Ø14 d.
50
20
2Ø12 d.
30
SEZ. g 1:20
2Ø14 d.
2Ø10 d.
30

rinforzi sulle travi in corrispondenza dei pilastri


SEZIONI
PILASTRI
20
3Ø12
3Ø12
70 ÷ 100 ÷ 110
3
7
18
20
3Ø14
3Ø14
100 ÷ 110
6
11
22
23
20
3Ø14
2Ø14
3Ø14
110
10


SEZ. U-U 1:20
2Ø12 d.
20
1Ø16 p.
2Ø12 d.
30


SEZ. V-V 1:20
2Ø10 d.
50
3Ø16
3Ø8
2Ø14 p. +
2Ø16 p.
30
15
45
29
19
290
V
Z
15
30
425
30
1Ø16
2Ø10 +
3Ø8
1Ø16
2Ø14
2Ø16
3Ø16
25 STAFFE Ø6
SEZ. Z-Z 1:20
20
30
15
90
120
210