STUDIO TECNICO
INGG. D. POTI' - U. MASELLI
VIA SALANDRA LECCE TEL. 21832

GESTIONE CASE LAVORATORI
LEGGE 14·2·63 N° 60

STAZ. APP. I.A.C.P.
BRINDISI

PROGRAMMA D' INTERVENTO N° 1069
PER COSTRUZIONI DI N° 18 ALLOGGI
IN FRANCAVILLA FONTANA (BRINDISI)
LOCALITA' S. LORENZO

CALCOLI STATICI

RELATIVI ALLE OPERE IN C.A.

2 FONDAZIONI E PILASTRI

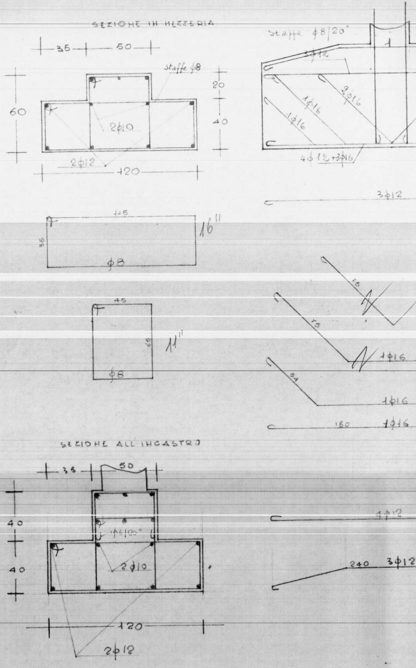
DISEGNI ESECUT. RAPP. 1:20

IL CALCOLATORE

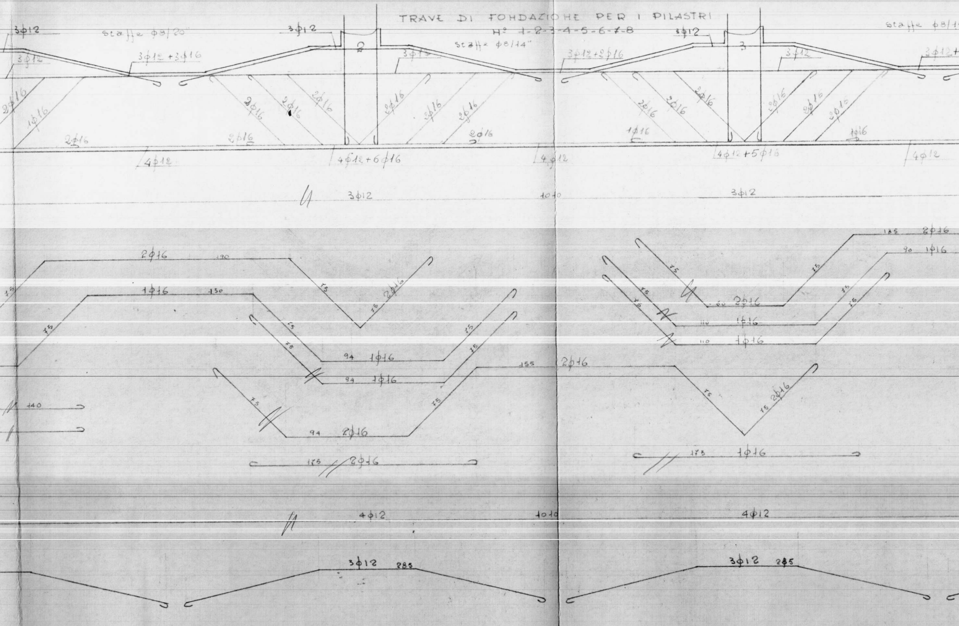
Dott. Ing. Ubaldo Maselli
Via Salandra, 47 - Tel. 21832
LECCE

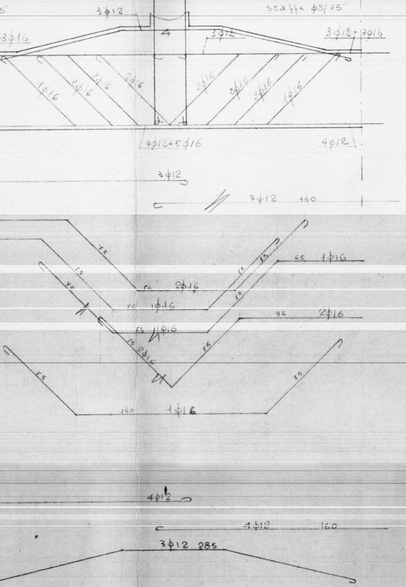
AGG. 23-2-70

FONDAZIONI


SEZIONE IN MEZZERIA
35
50
staffe φ8
60
20
40
2φ10
2φ12
120
Staffe φ8/20"
3φ12
2φ16
1φ16
1φ16
4φ12+3φ16
3φ12
115
35
φ8
16"
45
65
φ8
11"
75
75
1φ16
54
1φ16
180
1φ16
SEZIONE ALL'INCASTRO
35
50
40
40
φ8/20"
2φ10
120
2φ12
1φ12
240
3φ12

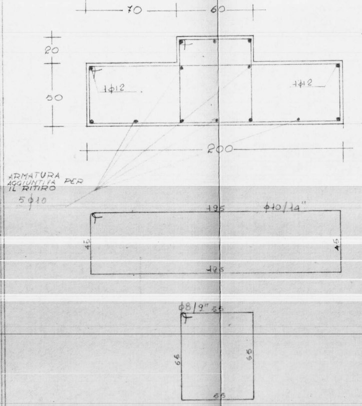
TRAVE DI FONDAZIONE PER I PILASTRI
N° 1-2-3-4-5-6-7-8


3ϕ12
staffe ϕ8/20"
3ϕ12
3ϕ12
3ϕ12 + 3ϕ16
2
staffe ϕ8/14"
3ϕ12
3ϕ12+2ϕ16
3ϕ12
3
3ϕ12
staffe ϕ8/1
3ϕ12+
2ϕ16
1ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
1ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
2ϕ16
1ϕ16
4ϕ12
4ϕ12+6ϕ16
4ϕ12
4ϕ12+5ϕ16
4ϕ12
3ϕ12
1010
3ϕ12
2ϕ16
190
75
75
2ϕ16
1ϕ16
130
75
75
75
75
94
1ϕ16
94
1ϕ16
75
75
94
2ϕ16
155
2ϕ16
75
75 2ϕ16
140
175
2ϕ16
135
2ϕ16
90
1ϕ16
75
75
75
75
75
60
2ϕ16
110
1ϕ16
110
1ϕ16
175
1ϕ16
4ϕ12
1010
4ϕ12
3ϕ12
285
3ϕ12
285



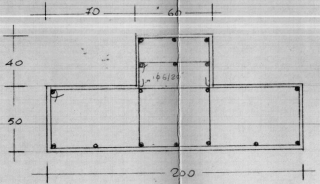
staffe φ8/15"
3φ12
4
3φ12
3φ12+3φ16
3φ16
1φ16
2φ16
3φ15
2φ16
2φ16
2φ16
2φ16
1φ16
4φ12+5φ16
4φ12
3φ12
3φ12 160
75
75
65 1φ16
2φ16
1φ16
95 2φ16
1φ16
2φ16
150 1φ16
4φ12
4φ12 160
3φ12 285

SEZIONE IN MEZZERIA

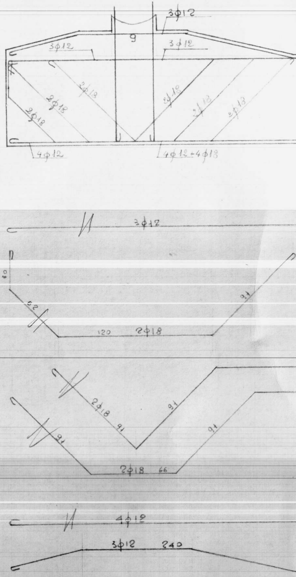


70
60
20
50
70
1φ12
1φ12
200
ARMATURA AGGIUNTIVA PER IL RITIRO
5φ10
195 φ10/14"
45
45
195
φ8/9" 55
65
65
55

SEZIONE ALL'INCASTRO

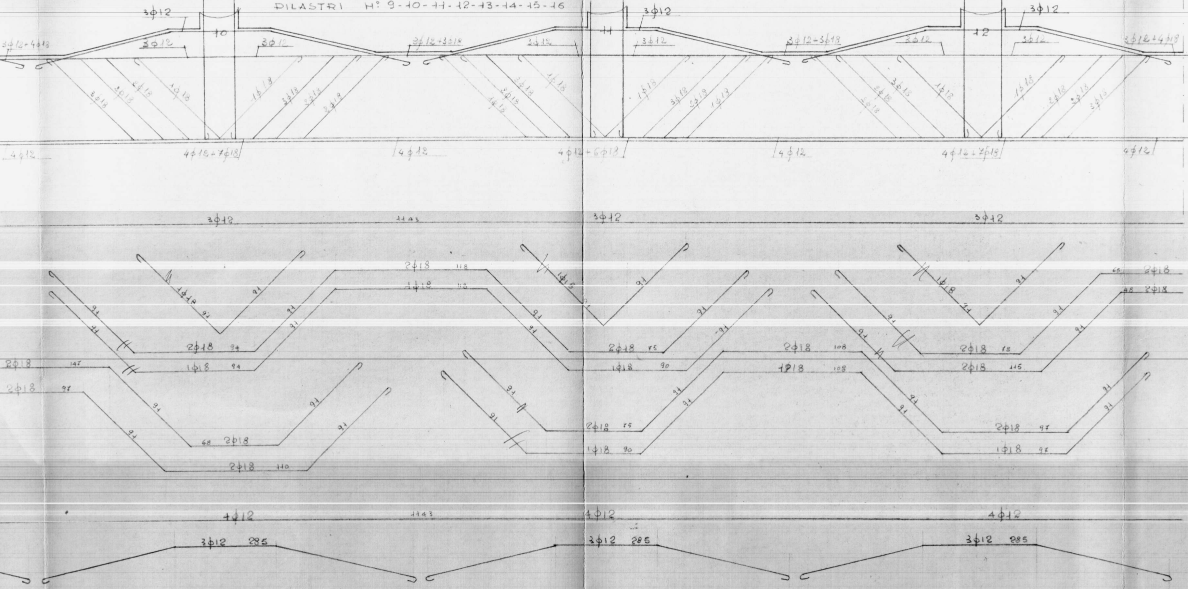


70
60
40
50
φ6/20"
200



3φ12
9
3φ12
3φ12
2φ18
2φ18
2φ18
2φ10
2φ18
2φ18
4φ12
4φ12+4φ18
3φ12
80
52
120 2φ18
91
2φ18
91
91
91
91
2φ18 66
4φ18
3φ12 240

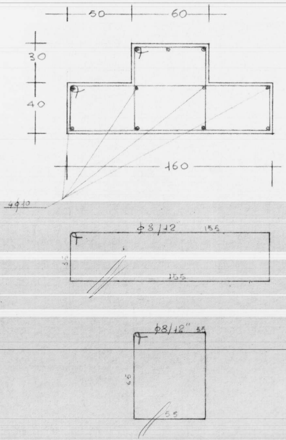
TRAVE DI FONDAZIONE PER I PILASTRI N° 9-10-11-12-13-14-15-16


3ϕ12
10
11
12
3ϕ12+4ϕ18
3ϕ12
3ϕ12+3ϕ18
3ϕ12+3ϕ18
3ϕ12+4ϕ18
1ϕ18
2ϕ18
3ϕ18
4ϕ12
4ϕ12+7ϕ18
4ϕ12+6ϕ18
4ϕ12+7ϕ18
1143
2ϕ18 118
1ϕ18 118
2ϕ18 94
1ϕ18 94
2ϕ18 147
2ϕ18 97
68 2ϕ18
2ϕ18 110
2ϕ18 75
1ϕ18 90
2ϕ18 108
1ϕ18 108
2ϕ18 78
2ϕ18 115
65 2ϕ18
48 2ϕ18
2ϕ18 97
1ϕ18 97
91
4ϕ12
3ϕ12 285

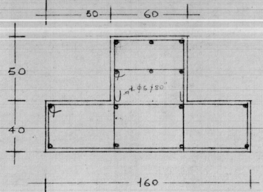
TRAVI DI

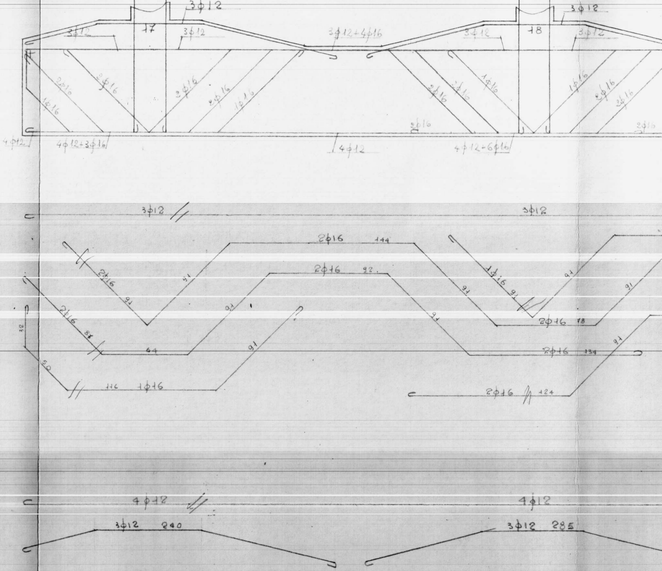
H

SEZIONE IN MEZZERIA

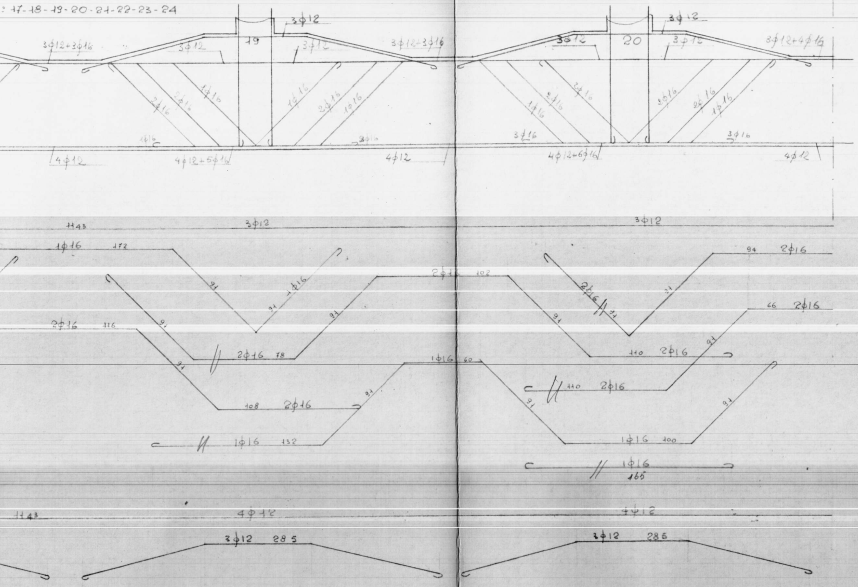

50
60
30
40
70
160
4φ10
φ8/12"
155
35
155
φ8/12"
55
65
55

SEZIONE ALL'INCASTRO

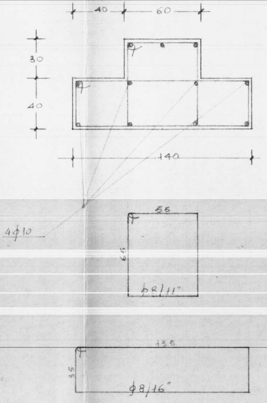

50
60
50
40
1φ6/20"
160


3φ12
17
3φ12
3φ12
3φ12+4φ16
3φ12
18
3φ12
3φ12
2φ16
1φ16
2φ16
3φ16
2φ16
1φ16
2φ16
2φ16
1φ16
1φ16
2φ16
2φ16
2φ16
2φ16
4φ12
4φ12+3φ16
4φ12
4φ12+6φ16
3φ12
3φ12
2φ16
144
2φ16
92
2φ16
91
91
2φ16
87
91
64
91
50
116
1φ16
1φ16
91
91
91
91
2φ16
18
2φ16
134
91
2φ16
124
32
4φ12
4φ12
3φ12
240
3φ12
285

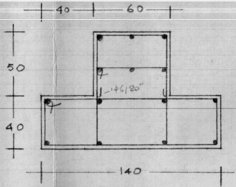
FONDAZIONE TRA I PILASTRI
: 17-18-19-20-21-22-23-24


3φ12
19
3φ12+3φ16
3φ12
3φ12
3φ12+3φ16
3φ12
20
3φ12
3φ16
3φ12+4φ16
2φ16
2φ16
1φ16
1φ16
2φ16
1φ16
2φ16
1φ16
2φ16
2φ16
1φ16
2φ16
1φ16
1φ16
2φ16
3φ16
3φ16
4φ12
4φ12+5φ16
4φ12
4φ12+6φ16
4φ12
1143
3φ12
3φ12
1φ16
172
2φ16
102
2φ16
94
2φ16
2φ16
116
2φ16
78
110
2φ16
66
2φ16
1φ16
60
108
2φ16
110
2φ16
1φ16
132
1φ16
100
1φ16
165
91
1143
4φ12
4φ12
3φ12
285
3φ12
285

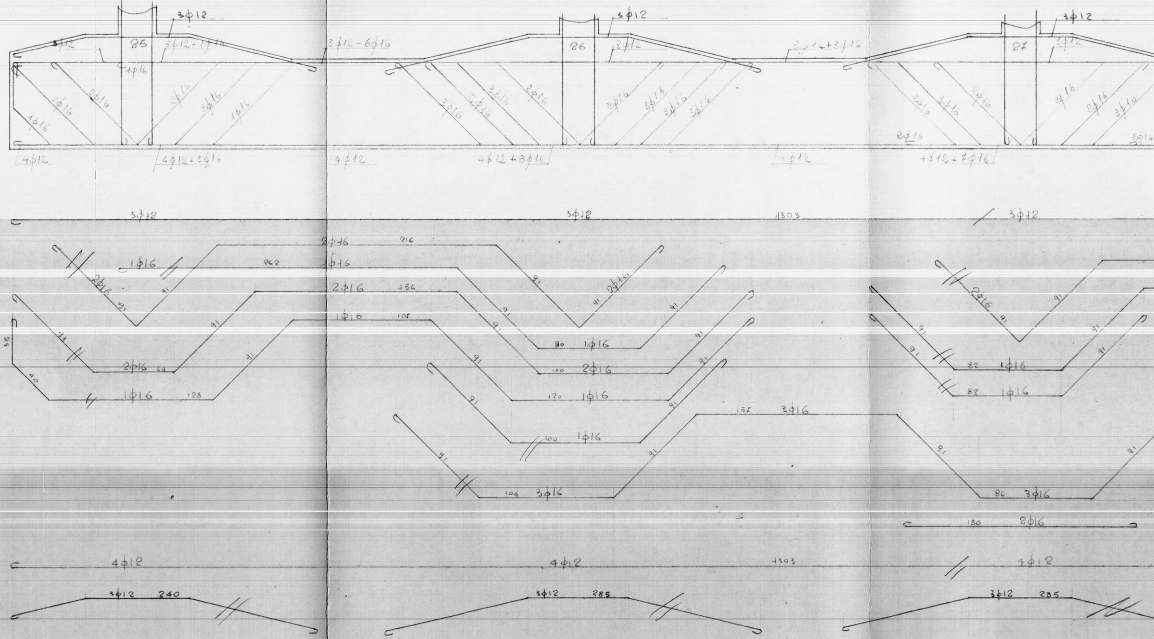
SEZIONE IN MEZZERIA

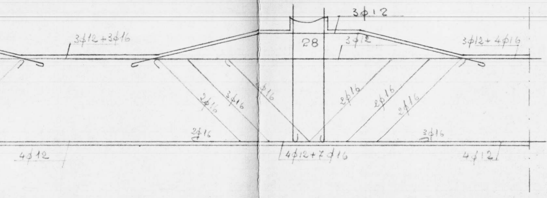

40
60
30
40
140
4φ10
55
65
φ8/11"
135
35
φ8/16"

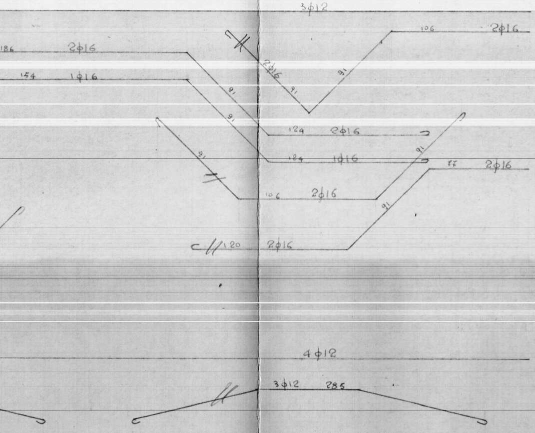
SEZIONE ALL'INCASTRO


40
60
50
40
1φ6/20"
140

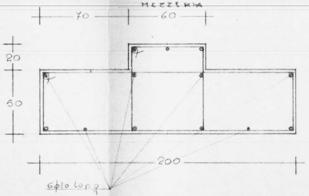
TRAVE DI FONDAZIONE PER I PILASTRI N° 25-26-27-28-29-30-31-32

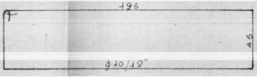

3φ12
25
26
27
3φ12+1φ16
3φ12-6φ16
3φ12+3φ16
1φ16
2φ16
3φ16
4φ12
4φ12+3φ16
4φ12+8φ16
4φ12+7φ16
1303
216
262
156
105
91
80
100
120
55
40
66
128
157
104
86
82
180
240
285

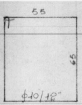

3φ12
3φ12+3φ16
28
3φ12
3φ12+4φ16
2φ16
3φ16
4φ16
2φ16
2φ16
2φ16
2φ16
3φ16
4φ12
4φ12+7φ16
4φ12


3φ12
106
2φ16
186
2φ16
154
1φ16
2φ16
91
91
91
91
91
124
2φ16
124
1φ16
91
91
77
2φ16
106
2φ16
91
120
2φ16
4φ12
3φ12
285

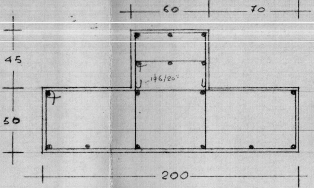
SEZIONE IN MEZZERIA


70
60
20
50
200
6φ10 long.

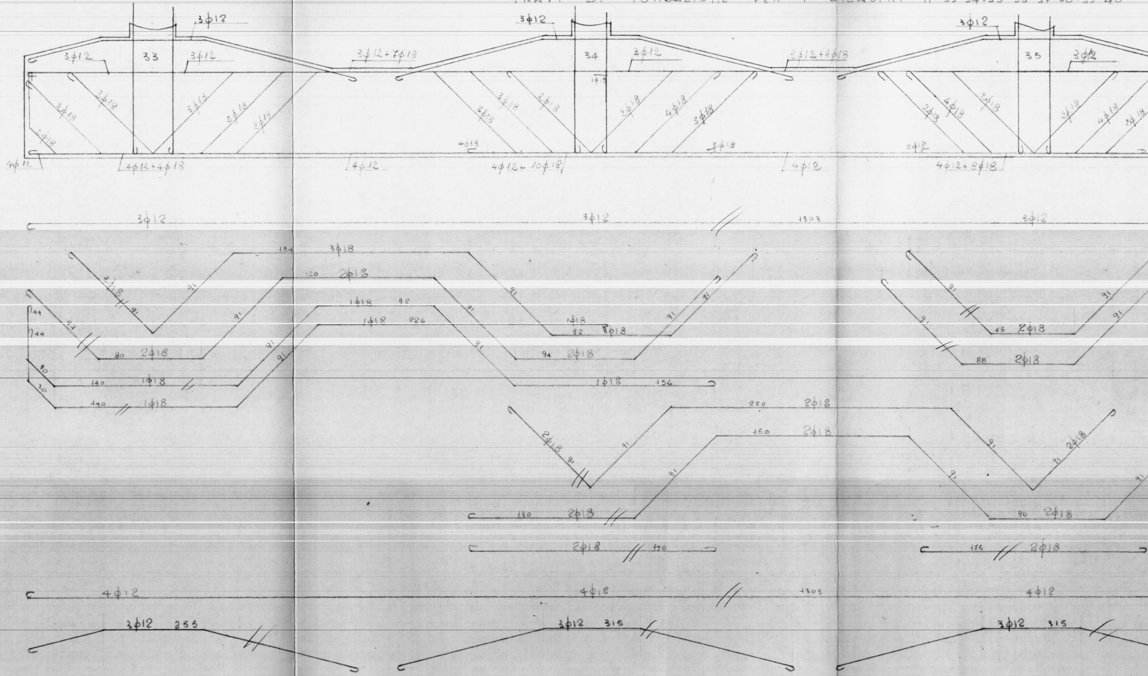

195
45
φ10/12"

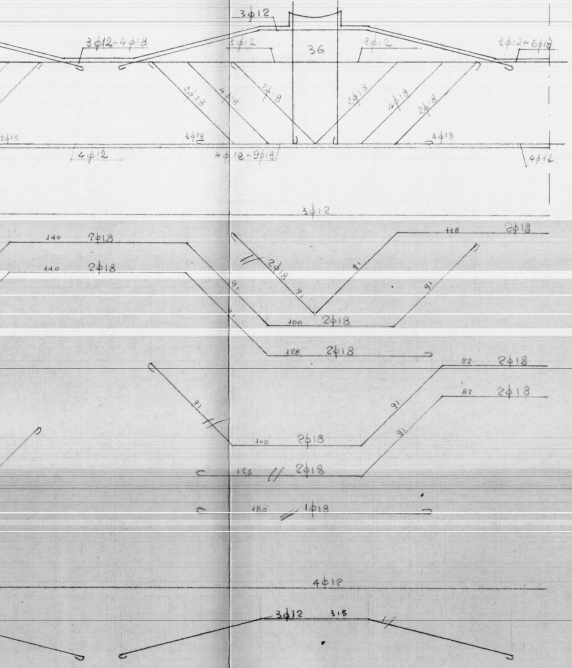


SEZIONE ALL'INCASTRO

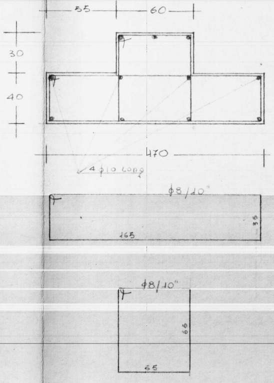

60
70
45
1φ6/20"
50
200

TRAVI DI FONDAZIONE PER I PILASTRI N° 33-34-35-36-37-38-39-40

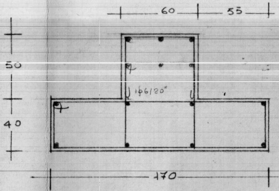

33
34
35
3ϕ12
3ϕ12+7ϕ18
3ϕ12+4ϕ18
4ϕ12
4ϕ12+4ϕ18
4ϕ12+10ϕ18
4ϕ12+8ϕ18
3ϕ18
2ϕ18
4ϕ18
1ϕ18
1303
184
120
92
226
91
80
94
140
156
44
30
65
88
220
150
130
190
90
175
4ϕ12
4ϕ18
3ϕ12 255
3ϕ12 315


3φ12
3φ12+4φ18
3φ12
36
2φ12
3φ12+6φ18
2φ18
4φ18
2φ18
2φ18
4φ18
2φ18
2φ18
3φ18
3φ18
4φ12
4φ12+9φ18
4φ12
3φ12
140
2φ18
118
2φ18
140
2φ18
2φ18
91
91
91
91
91
100
2φ18
128
2φ18
82
2φ18
82
2φ18
91
91
91
100
2φ18
125
2φ18
180
1φ18
4φ12
3φ12
315

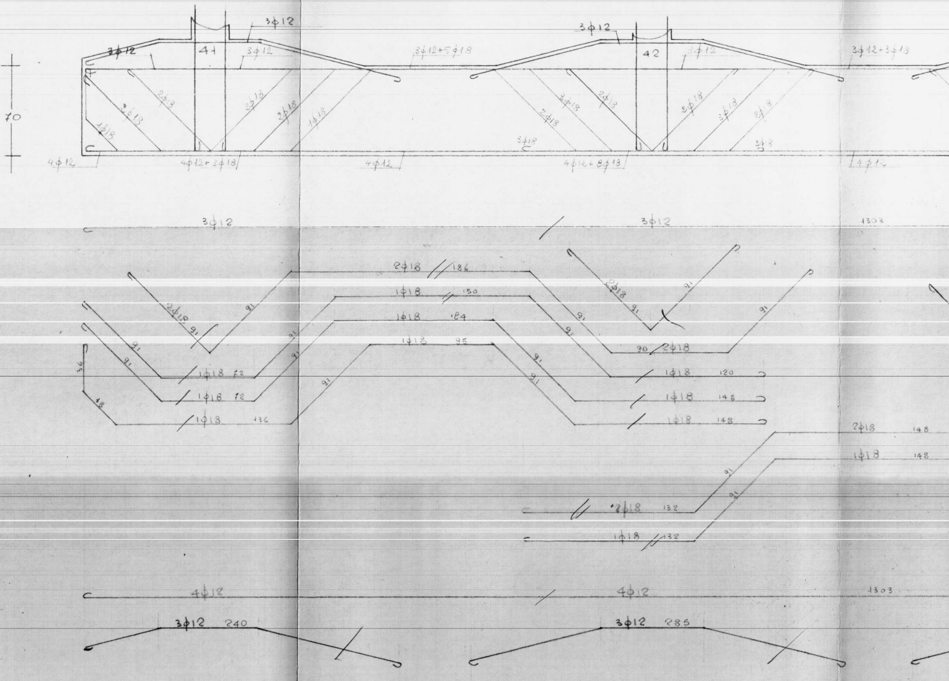
SEZIONE IN MEZZERIA


55
60
30
40
170
4φ10 Long
φ8/20"
165
35
φ8/20"
65
55

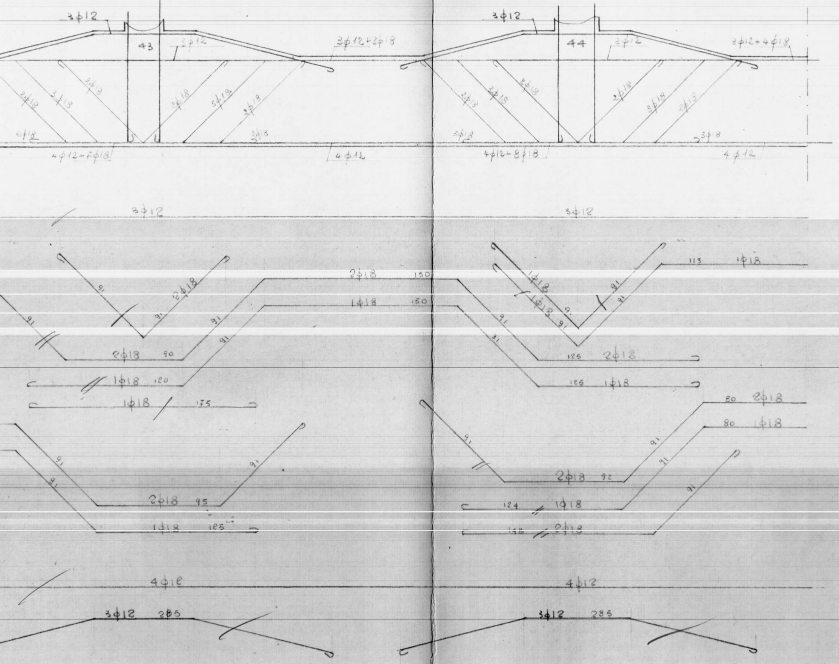
SEZIONE ALL'INCASTRO


60
55
50
40
1φ6/20"
170

TRAVI DI FONDAZIONE PER I PILASTRI


3φ12
41
42
70
3φ12+5φ18
3φ12+3φ18
2φ18
3φ18
1φ18
4φ12
4φ12+3φ18
4φ12+8φ18
4φ12
1303
2φ18 186
1φ18 150
1φ18 184
1φ18 95
91
1φ18 72
1φ18 136
36
148
90 2φ18
1φ18 120
1φ18 148
2φ18 148
1φ18 148
2φ18 132
1φ18 132
4φ12
1303
3φ12 240
3φ12 285

41-42-43-44-45-46-47-48


3φ12
43
3φ12
3φ12+3φ18
2φ18
3φ18
2φ18
3φ18
3φ18
2φ18
2φ18
3φ18
4φ12+2φ18
4φ12
3φ12
44
3φ12
3φ12+4φ18
2φ18
2φ18
2φ18
2φ18
3φ18
2φ18
3φ18
3φ18
4φ12+8φ18
4φ12
3φ12
3φ12
2φ18
91
91
2φ18
91
91
91
2φ18
90
2φ18
150
1φ18
150
1φ18
120
1φ18
175
1φ18
1φ18
91
91
91
91
113
1φ18
125
2φ18
125
1φ18
91
91
2φ18
95
1φ18
125
91
91
91
80
2φ18
80
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92
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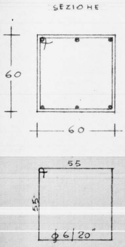
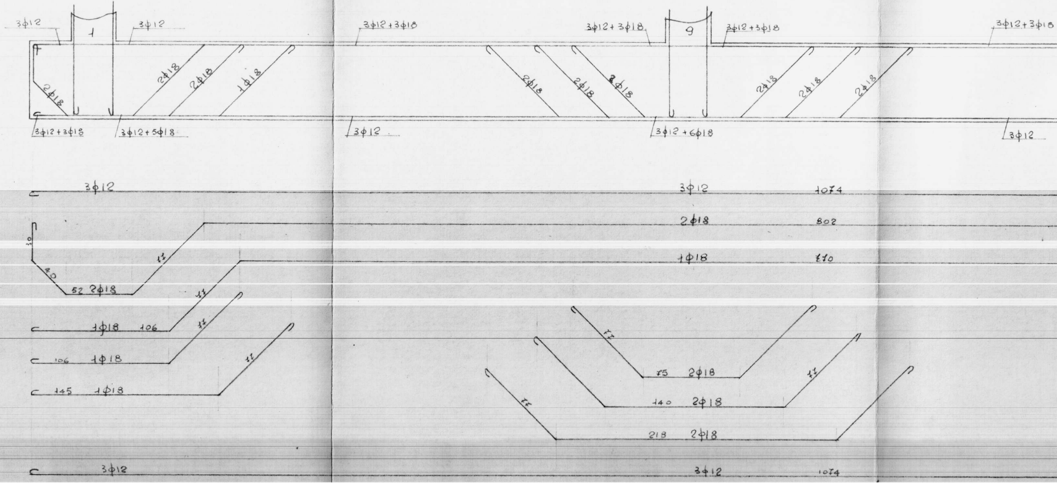
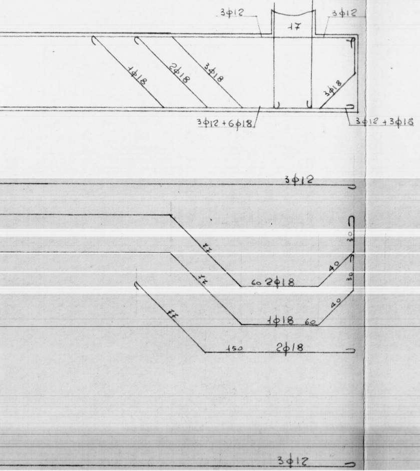
4φ12
3φ12
285
3φ12
285

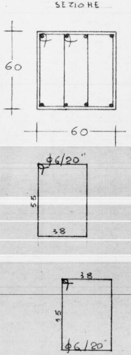

SEZIONE
60
60
55
55
φ6/20"

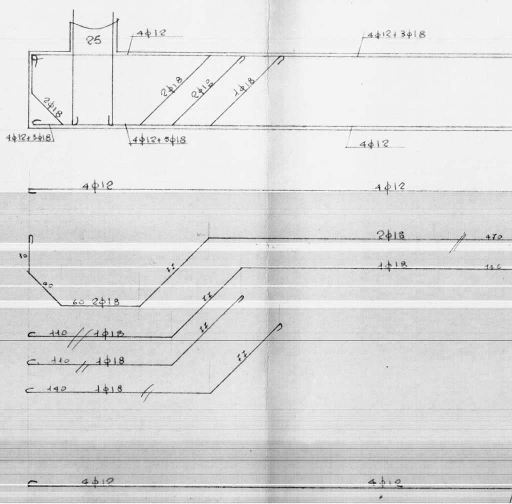
TRAVE DI FONDAZIONE TRA I PILASTRI N° 1-9-17 E N° 8-16-24


3φ12
1
3φ12
3φ12+3φ18
3φ12+3φ18
9
3φ12+3φ18
3φ12+3φ18
2φ18
2φ18
2φ18
1φ18
2φ18
2φ18
2φ18
2φ18
2φ18
2φ18
3φ12+3φ18
3φ12+5φ18
3φ12
3φ12+6φ18
3φ12
3φ12
3φ12
1074
2φ18
802
1φ18
770
30
40
52 2φ18
77
77
1φ18 106
77
106 1φ18
77
145 1φ18
77
75 2φ18
77
140 2φ18
77
218 2φ18
3φ12
3φ12
1074

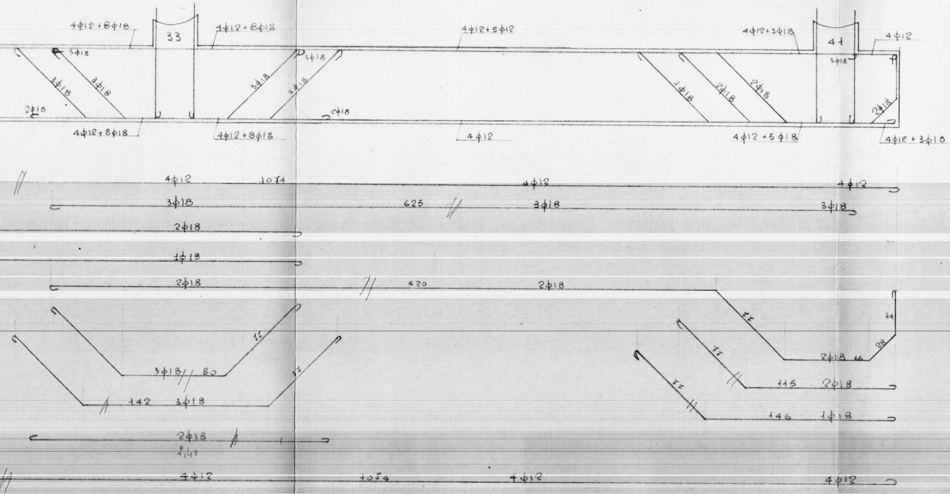
TRAVE


3φ12
17
3φ12
1φ18
2φ18
3φ18
3φ8
3φ12 + 6φ18
3φ12 + 3φ18
3φ12
30
40
30
40
60 2φ18
1φ18 60
150 2φ18
3φ12


SEZIONE
60
60
φ6/20"
55
38
38
35
φ6/20"

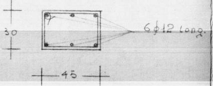

25
4φ12
4φ12 + 3φ18
2φ18
2φ18
2φ12
1φ18
4φ12 + 3φ18
4φ12 + 5φ18
4φ12
4φ12
4φ12
2φ18
470
30
40
60 2φ18
1φ18
110
110 1φ18
110 1φ18
140 1φ18
4φ12
4φ12

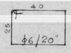
DI FONDAZIONE TRA I PILASTRI N° 25-33-41 E N° 32-40-48


4φ12 + 8φ18
33
4φ12 + 8φ18
4φ12 + 5φ12
4φ12 + 3φ18
41
4φ12
5φ18
3φ18
3φ18
3φ18
3φ18
3φ18
3φ18
1φ18
2φ18
2φ18
3φ18
2φ18
2φ18
2φ18
4φ12 + 8φ18
4φ12 + 8φ18
4φ12
4φ12 + 5φ18
4φ12 + 3φ18
4φ12
1074
4φ12
4φ12
3φ18
625
3φ18
3φ18
2φ18
1φ18
2φ18
520
2φ18
77
34
28
2φ18
66
3φ18
80
77
77
115
2φ18
142
3φ18
77
146
1φ18
2φ18
240
4φ12
1074
4φ12
4φ12

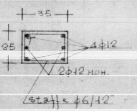
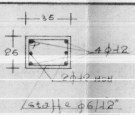
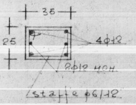
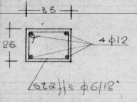
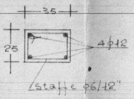
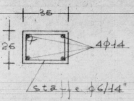
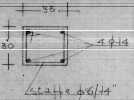
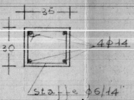
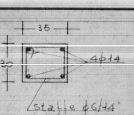
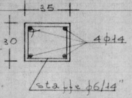
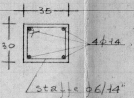
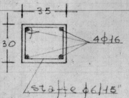
SOLETTA DI FONDAZIONE MURATURE
SCALA ED ALTRE AL PIANO TERRA

SEZIONE TRASVERSALE


30
6φ12 long.
45



P A L A Z

	N° 1-8-17-24	N° 2-3-4-5-6-7-18-23	N: 10-11-14-15-19-22
PIANO TERMINALE VANO SCALA			
3° PIANO	 35 25 4φ12 2φ12 mon. staffe φ6/12"	 35 25 4φ12 2φ12 mon. staffe φ6/12"	 35 25 4φ12 2φ12 mon. staffe φ6/12"
2° PIANO	 35 25 4φ12 staffe φ6/12"	 35 25 4φ12 staffe φ6/12"	 35 25 4φ14 staffe φ6/14"
1° PIANO	 35 30 4φ14 staffe φ6/14"	 35 30 4φ14 staffe φ6/14"	 35 30 4φ14 staffe φ6/14"
PIANO TERRA	 35 30 4φ14 staffe φ6/14"	 35 30 4φ14 staffe φ6/14"	 35 30 4φ16 staffe φ6/15"

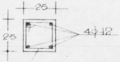
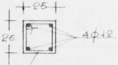
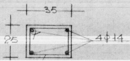
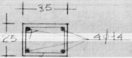
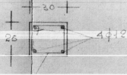
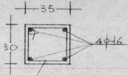
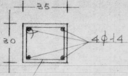
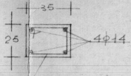
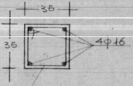
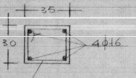
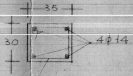
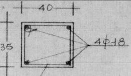
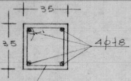
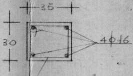
N. B. MONCONI LUNGHEZZA ml 1.40 ALLA T

TABELLA PILASTRI

ZINA "B"			PALAZZIN			
N° 9-16	N° 12-13	N° 20-21	N° 25-32-41-48	N° 26-31-42-47	N° 27-28-29-30-43-46	N° 33-40
	25 25 4φ12 staffe φ6/12"	25 25 4φ12 staffe φ6/12"				
35 25 4φ12 2φ12 MON. staffe 6/12"	35 25 4φ14 staffe φ6/12^{5}	35 25 4φ14 staffe φ6/12^{5}	30 25 4φ12 2φ12 MON. staffe φ6/12"	30 25 4φ12 2φ12 MON. staffe φ6/12"	30 25 4φ12 2φ12 MON. staffe φ6/12"	30 25 4φ12 2φ12 MON. staffe φ6/12"
35 30 4φ14 staffe φ6/14"	35 30 4φ16 staffe φ6/15"	35 30 4φ16 staffe φ6/15"	35 25 4φ14 staffe φ6/12^{5}	35 25 4φ14 staffe φ6/12^{5}	35 25 4φ14 staffe φ6/12^{5}	35 30 4φ14 staffe φ6/14"
35 30 4φ16 staffe φ6/15"	35 35 4φ16 staffe φ6/16"	35 30 4φ16 staffe φ6/15"	35 30 4φ14 staffe φ6/14"	35 30 4φ14 staffe φ6/14"	35 30 4φ14 staffe φ6/14"	35 35 4φ14 staffe φ6/14"
35 35 4φ16 staffe φ6/16"	35 35 4φ18 staffe φ6/17^{5}	35 35 4φ18 staffe φ6/17^{5}	35 30 4φ14 staffe φ6/14"	35 30 4φ14 staffe φ6/14"	35 30 4φ14 staffe φ6/14"	35 35 4φ16 staffe φ6/16"

ESTA DEL PILASTRO

A "C„

N: 36-37	N: 44-45	N° 34-35-38-39	
25 25 4φ12 staffe φ6/12"	25 25 4φ12 staffe φ6/12"		PIANO TERMINALE VANO SCALA
35 25 4φ14 staffe φ6/12"5	35 25 4φ14 staffe φ6/12"5	30 25 4φ12 staffe φ6/12"	3° PIANO
35 30 4φ16 staffe φ6/15"	35 30 4φ14 staffe φ6/14"	35 25 4φ14 staffe φ6/12"5	2° PIANO
35 35 4φ16 staffe φ6/16"	35 30 4φ16 staffe φ6/15"	35 30 4φ14 staffe φ6/14"	1° PIANO
40 35 4φ18 staffe φ6/17"5	35 35 4φ18 staffe φ6/17"5	35 30 4φ16 staffe φ6/15"	PIANO TERRA