PIANO NAZIONALE
di RIPRESA
e RESILIENZA

Finanziato
dall'Unione europea
NextGenerationEU

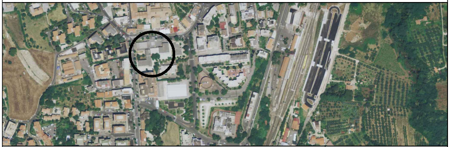
COMUNE DI VELLETRI

CITTA' METROPOLITANA DI ROMA CAPITALE

GRAFICO STRUTTURALE E PARTICOLARI COSTRUTTIVI

REALIZZAZIONE SCALA ANTINCENDIO SCUOLA "MARCELLI"

PROGETTO ESECUTIVO

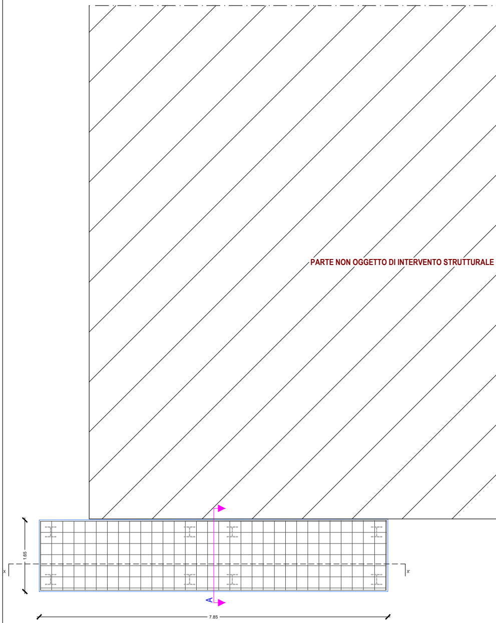


PROGETTISTA : ING. GIULIO NARDINI

TAV. UNICA

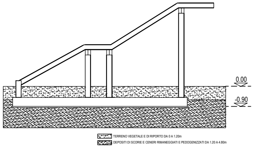
SC. VARIE

CARPENTERIE

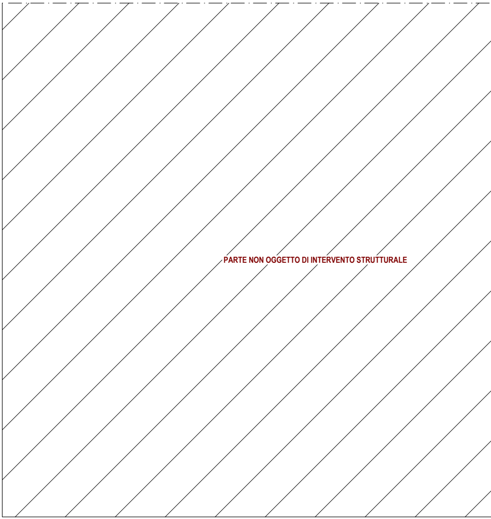

PARTE NON OGGETTO DI INTERVENTO STRUTTURALE
1.65
7.85
x
x
A
A

PIANTA FONDAZIONE - SCALA 1:50

SEZIONE X-X' -SCALA 1:100

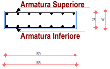

0.00
-0.90
TERRENO VEGETALE E DI RIPORTO DA 0 A 1.20m
DEPOSITI DI SCORIE E CENERI RIMANEGGIATI E PEDOGENIZZATI DA 1.20 A 4.80m

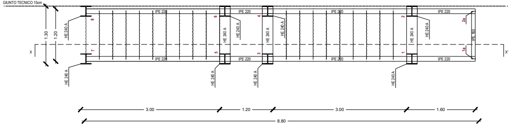
MATERIALI UTILIZZATI:
- **-CLS.A C25/30**
- **-ACCIAIO PER PROFILATI S235**
- **-ACCIAIO PER TONDINI B450C**
- **-ACCIAIO PER SALDATURE S235**
- **-ACCIAIO PER PIASTRE S235**
- **-CLASSE BULLONERIA 8.8**


PARTE NON OGGETTO DI INTERVENTO STRUTTURALE

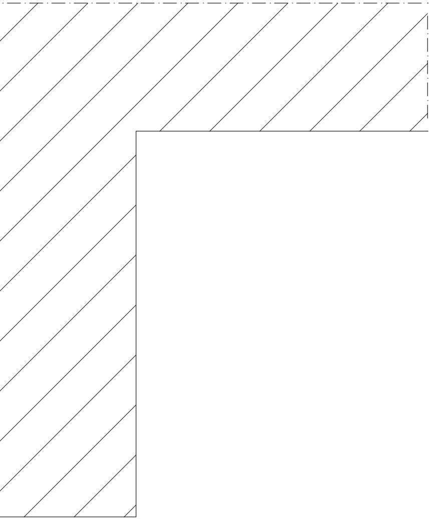
ARMATURA DIFFUSA:
ø12 /25Principale
ø12 /25Secondaria

Sezione A-A


Armatura Superiore
Armatura Inferiore
34
40
159
165

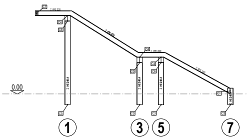

GIUNTO TECNICO 15cm
1.30
1.20
X
X'
IPE 220
HE 240 A
IPE 160
8
7
6
5
4
3
2
1
2a
1a
3.00
1.20
3.00
1.60
8.80

PIANTA PRIMO IMPALCATO - SCALA 1:50

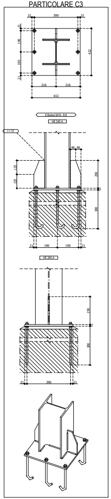


TELAI E COLLEGAMENTI

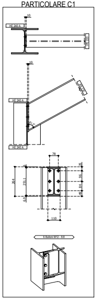
Telaio 1-3-5-7


C7
I IPE 220
C4
C6
I IPE 220
C4
I IPE 220
C0
C4
C6
I IPE 220
0.00
I HE240 A
I HE240 A
I HE240 A
C1
I HE240 A
C3
C3
C3
C3
1
3
5
7

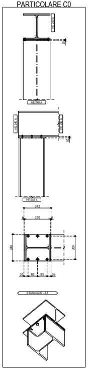
PARTICOLARE C3


21
390
21
21
190
190
21
422
216
216
432
6 Bulloni M16 - 8.8
HE 240 A
t = 12
48
48
125
125
250
15
300
21
190
190
21
HE 240 A
250
300
21
390
21

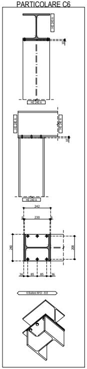
PARTICOLARE C1


10
HE 240 A
IPE 220
10
IPE 220
HE 240 A
61.2°
HE 240 A
78
264
251.1
6.9
35
96
84
49
110
6 Bulloni M12 - 8.8

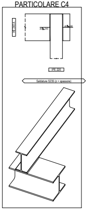
PARTICOLARE C0


HE 240 A
10
HE 240 A
HE 240 A
HE 240 A
10
HE 240 A
242
6
230
6
240
208
36
85
85
36
6 Bulloni M12 - 8.8

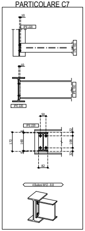
PARTICOLARE C6


HE 240 A
10
HE 240 A
HE 240 A
HE 240 A
10
HE 240 A
242
230
240
208
36
85
85
36
6 Bulloni M12 - 8.8

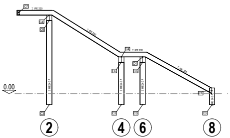
PARTICOLARE C4


HE 240 A
IPE 220
Saldature S235 (z = spessore)

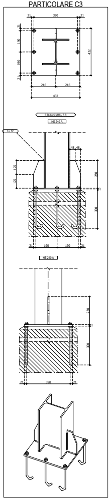
PARTICOLARE C7


10
IPE 220
IPE 160
10
IPE 160
IPE 220
50
IPE 220
172
160
32
108
32
82
4 Bulloni M12 - 8.8

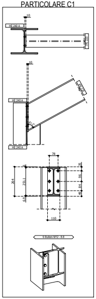
Telaio 2-4-6-8


C7
I IPE 220
C4
C6
I IPE 220
C4
I IPE 220
C4
C6
C6
I IPE 220
0.00
I HE 240 A
I HE 240 A
I HE 240 A
C1
HE 240 A
C3
C3
C3
C3
2
4
6
8

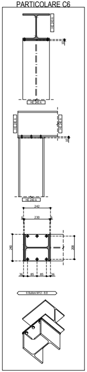
PARTICOLARE C3


21
390
21
21
190
190
21
422
216
216
432
6 Bulloni M16 - 8.8
HE 240 A
t = 12
48
48
125
125
290
15
300
21
190
190
21
HE 240 A
290
15
300
21
390
21

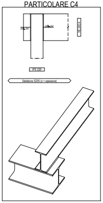
PARTICOLARE C1


10
HE 240 A
IPE 220
10
IPE 220
HE 240 A
61,2°
HE 240 A
78
264
251,1
6,9
35
96
84
49
110
6 Bulloni M12 - 8.8

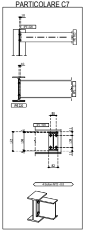
PARTICOLARE C6


HE 240 A
10
HE 240 A
HE 240 A
HE 240 A
10
HE 240 A
242
230
240
208
36
85
85
36
6 Bulloni M12 - 8.8

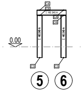
PARTICOLARE C4


HE 240 A
IPE 220
Saldature S235 (z = spessore)

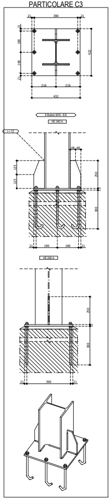
PARTICOLARE C7


10
IPE 220
IPE 160
10
IPE 160
IPE 220
50
IPE 220
172
160
32
108
32
82
4 Bulloni M12 - 8.8

Telaio 5-6


C4
C6
I HE 240 A
C4
C6
I HE 240 A
I HE 240 A
0.00
C3
C3
5
6

PARTICOLARE C3


21
390
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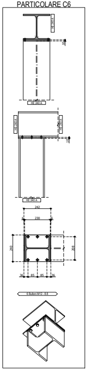
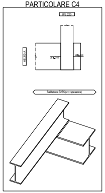
21
190
190
21
422
216
216
432
6 Bulloni M16 - 8.8
HE 240 A
t = 12
48
48
125
125
250
15
300
21
190
190
21
HE 240 A
250
300
21
390
21

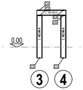
PARTICOLARE C6


HE 240 A
10
HE 240 A
HE 240 A
HE 240 A
10
HE 240 A
242
6
230
6
240
208
36
85
85
36
6 Bulloni M12 - 8.8

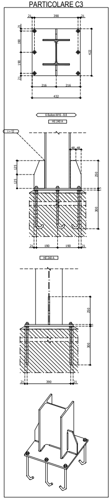
PARTICOLARE C4


IPE 220
HE 240 A
Saldature S235 (z = spessore)

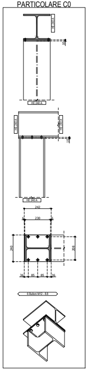
Telaio 3-4


C4
C0
I HE 240 A
C4
C6
I HE 240 A
I HE 240 A
0.00
C3
C3
3
4

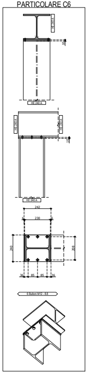
PARTICOLARE C3


21
390
21
21
190
190
21
422
216
216
432
6 Bulloni M16 - 8.8
HE 240 A
t = 12
48
48
125
125
250
15
300
21
190
190
21
HE 240 A
250
300
21
390
21

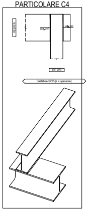
PARTICOLARE C0


HE 240 A
10
HE 240 A
HE 240 A
HE 240 A
10
HE 240 A
242
230
240
208
36
85
85
36
6 Bulloni M12 - 8.8

PARTICOLARE C6


HE 240 A
10
HE 240 A
HE 240 A
HE 240 A
10
HE 240 A
242
230
240
208
36
85
85
36
6 Bulloni M12 - 8.8

PARTICOLARE C4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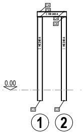
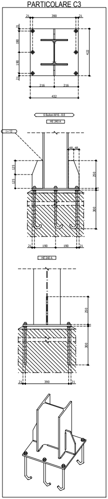
IPE 220
Saldature S235 (z = spessore)

Telaio 1-2


C4
C6
C6
C4
HE 240 A
HE 240 A
HE 240 A
0.00
C3
C3
1
2

PARTICOLARE C3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422
216
216
432
6 Bulloni M16 - 8.8
HE 240 A
t = 12
48
48
125
125
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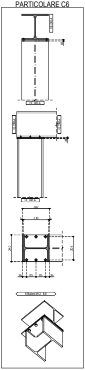
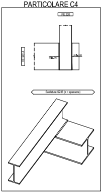
190
21
HE 240 A
250
15
300
21
390
21

PARTICOLARE C6

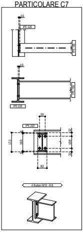

HE 240 A
10
HE 240 A
HE 240 A
HE 240 A
10
HE 240 A
242
230
240
208
36
85
85
36
6 Bulloni M12 - 8.8

PARTICOLARE C4


IPE 220
HE 240 A
Saldature S235 (z = spessore)

Trave (1a-2a)

PARTICOLARE C7


10
IPE 220
10
IPE 220
50
IPE 220
172
160
108
82
4 Bulloni M12 - 8.8