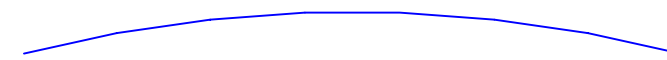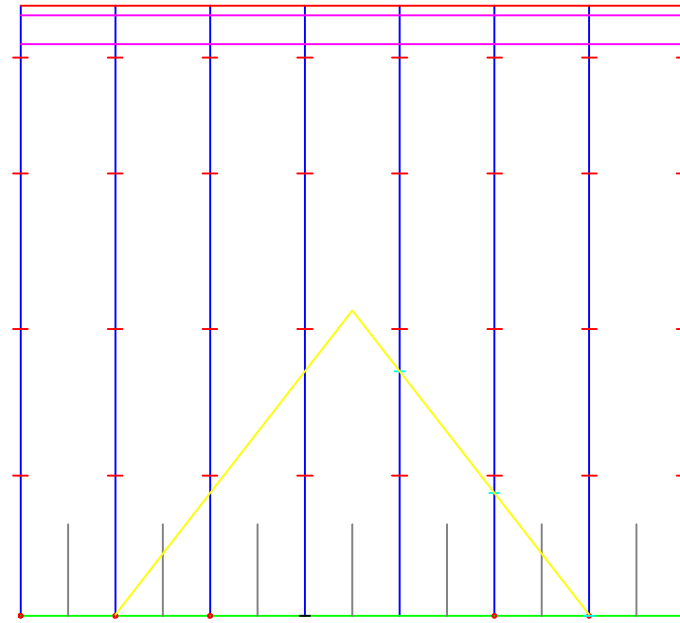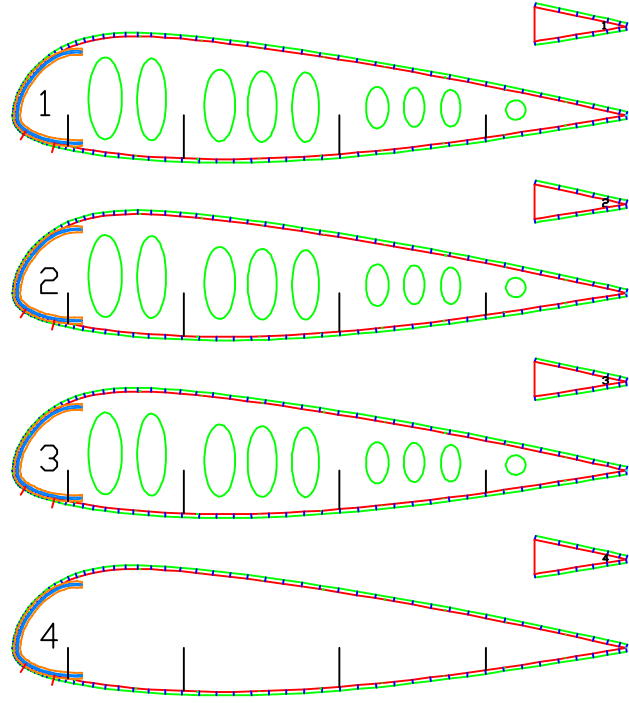| 4 | 3 | 2 | 1 | 1 | 2 | 3 | 4 |

LABORATORI D'ENVOL KD-01
Flat area (m2) :   6.65
Flat span (m) :   2.69
Flat aspect ratio : 1.09
Cells number :   7

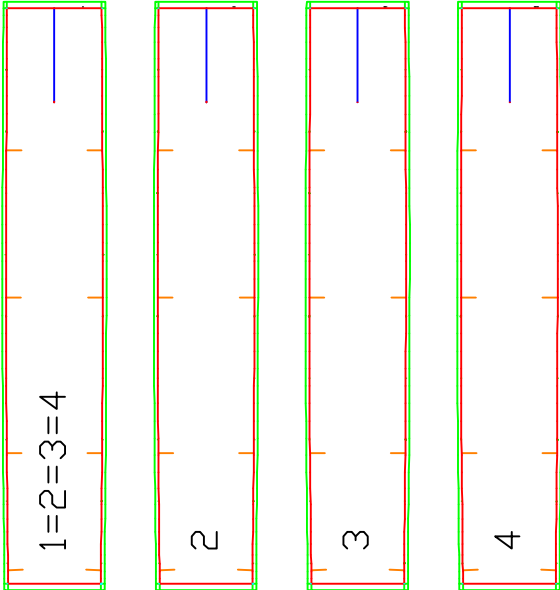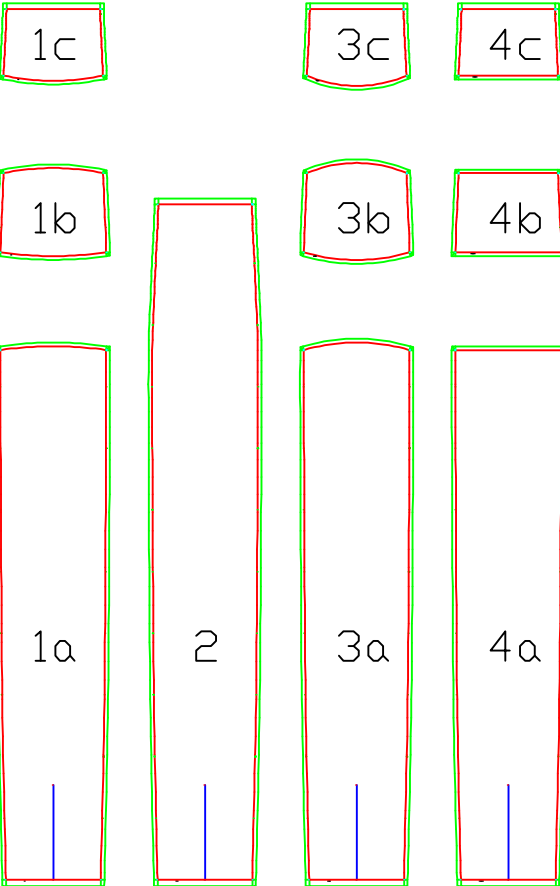1-1 PLANFORM AND VAULT

1=2=3=4wh

List of nylon joncs
Jonc   1   72.9
Jonc   2   72.8
Jonc   3   72.8
Jonc   4   72.8
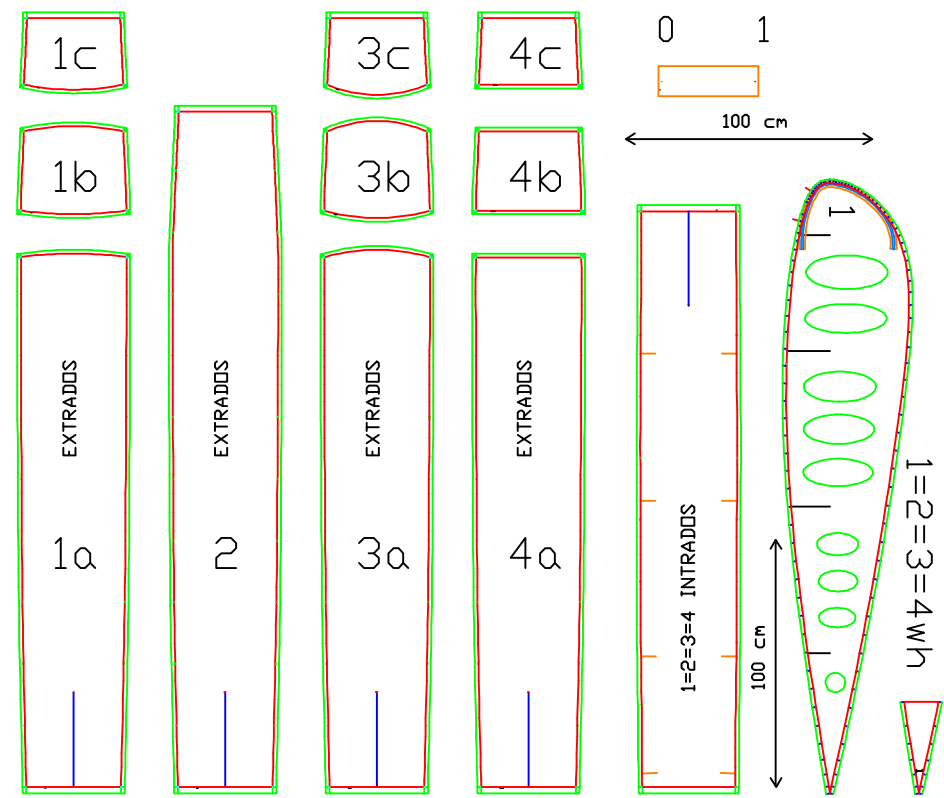
1-2 RIBS

EXTRADOS

Leading edge

1c 3c 4c

1b 3b 4b

1a 2 3a 4a

Trailing edge

INTRADOS

Trailing edge

1=2=3=4 2 3 4

Leading edge

0   1

1-3 PANELS

1c   3c   4c

1b   3b   4b

EXTRADOS   EXTRADOS   EXTRADOS   EXTRADOS

1a   2   3a   4a

0   1

100 cm

1=2=3=4 INTRADOS

100 cm

1=2=3=4wh

1

2-1 ALL PARTS READY TO PRINT

Line – Label – Length

1	1A1	47.0
2	2A1	387.7
3	2A2	384.7
4	3A1	146.9
5	3A2	145.2
6	3A3	146.3
7	3A4	144.4

3A1 3A2   3A3 3A4

2A1 2A2

1A1
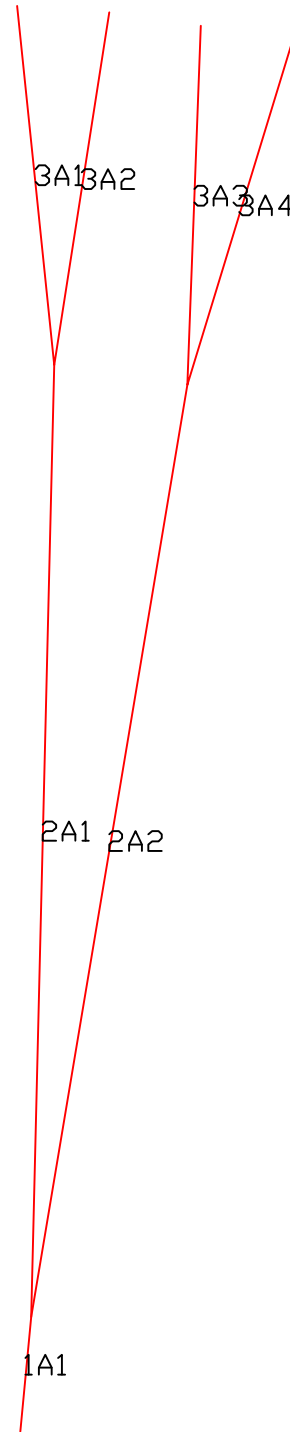
Line – Label – Length

8	1B1	47.0
9	2B1	380.7
10	2B2	376.7
11	3B1	146.3
12	3B2	144.5
13	3B3	146.6
14	3B4	144.7

3B1 3B2   3B3 3B4

2B1 2B2

1B1
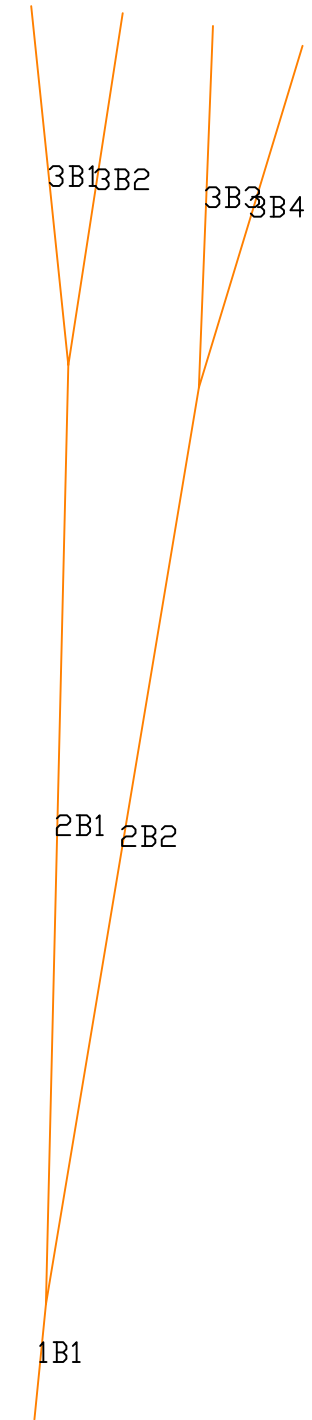
2-2 LINES A AND B

Line – Label – Length

Line	Label	Length
15	1C1	47.0
16	2C1	391.8
17	2C2	387.8
18	3C1	141.9
19	3C2	140.1
20	3D1	156.7
21	3D2	155.1
22	3C3	142.3
23	3C4	140.3
24	3D3	157.1
25	3D4	155.4
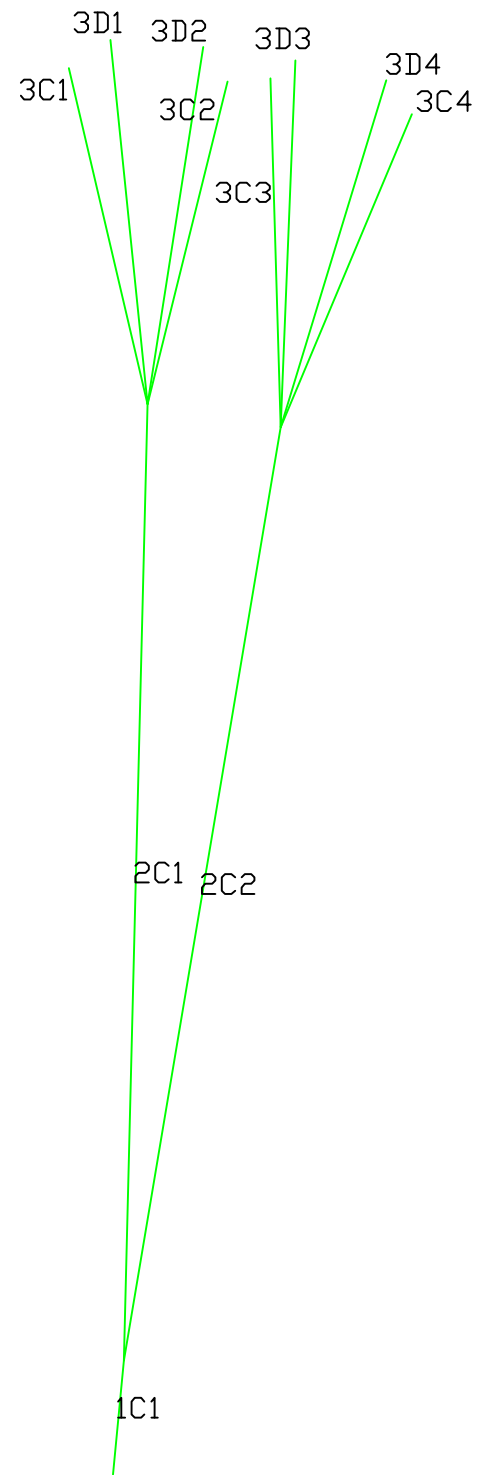
Line – Label – Length

Line	Label	Length
26	1F1	216.0
27	2F1	228.0
28	3F2	127.4
29	3F3	121.0
30	3F4	124.0
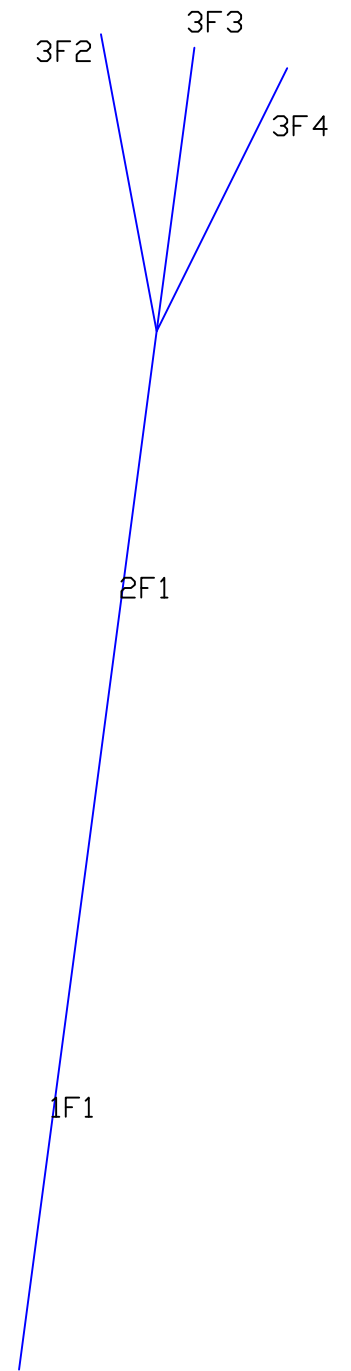
2-3 LINES C AND BRAKE LINES
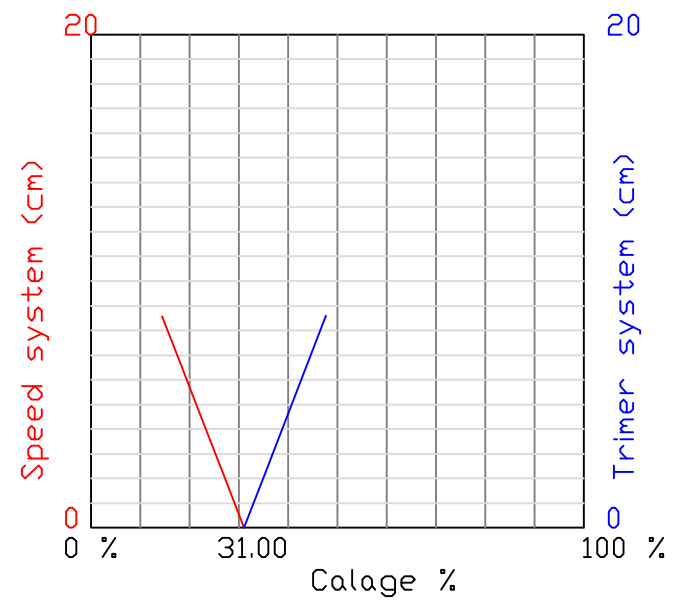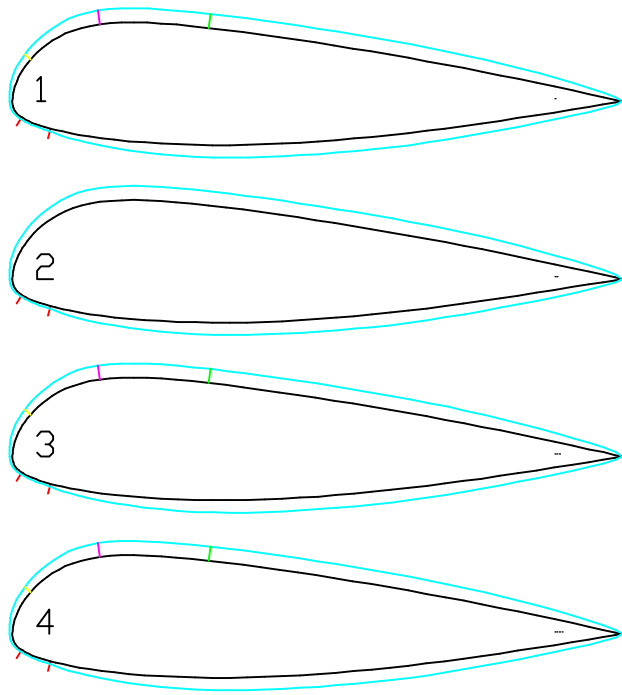
3-1 VIEWS (INFORMATIVE)

C Cp
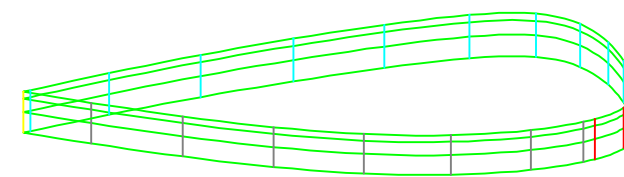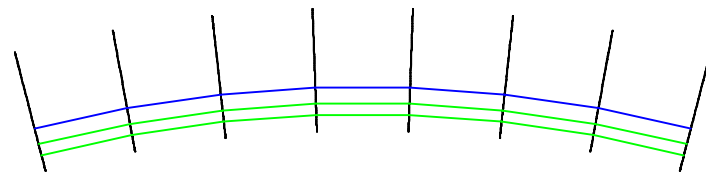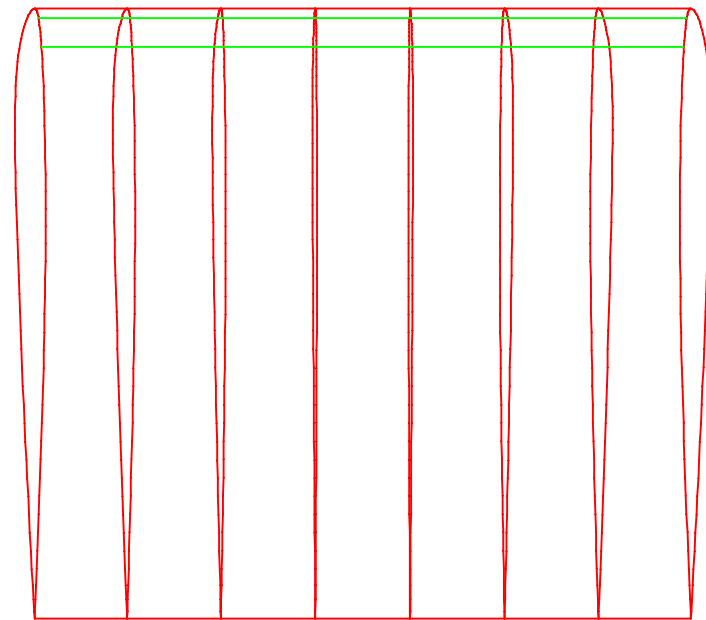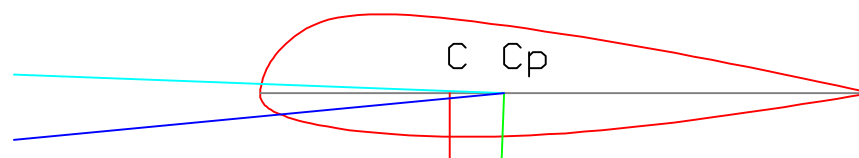
calage=   31.00
center pressure=   40.00
glide ratio=   7.50
glide angle=   7.59
angle of attack=   5.44
assiette=   2.16

pilot

3-2 CALAGE ESTIMATION (INFORMATIVE)

3-3 MIDDLE AND MIDDLE OVALIZED AIRFOILS (INFORMATIVE)