Lamberto Coccioli

Antidotes: Red-earth

natural trumpet and live electronics

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Programme Notes

Antidotes: Red-earth is the first of a series of works for ancient instruments and electronics where the purpose of technology is to amplify the different historical dimensions of the instrument. I like to employ electronics to reveal and clarify the meaning of what is happening in the music and on the stage. In the *Antidotes* series a multi-faceted musical journey reflects the changes of character marking the history of the various instruments. In *Red-earth*, the sound of the trumpet is transformed to emphasise various different aspects: the primitive shout to exorcise the evil spirits, the accompaniment to ancient rites of passage for boys, martial rhythms and war calls, the virtuosity of the Baroque era.

The natural trumpet is better suited than the modern trumpet to act as a bridge between distant musical dimensions, thanks to its simple aspect and the lack of direct references to 20th century tradition. Also, the natural trumpet has remained virtually unchanged from ancient times to the 18th century.

Red-earth is dedicated to Gabriele Cassone, who commissioned the piece in 1997.

Performance Notes

The score is written in C, for natural trumpet with intonation holes.

The performance requires another person to operate the computer and control the sound diffusion.

The electronics consist in a Max/MSP software patch and a CD of samples, both available from the composer. The cues of the events triggered by the computer operator are indicated in the score with boxed numbers.

Technical requirements for the performance:

- computer (Mac or PC) running Max/MSP software, http://www.cycling74.com
- MIDI interface
- E-64 format compatible hardware or software sampler (64MB of memory)
- Miniature microphone for the trumpet (DPA 4061 or equivalent)
- Reverb unit
- 6-point sound diffusion system with front L/R (1-2), sides L/R (3-4), rear L/R (5-6)

A recording is available on request. *Red-earth* is also available in a version for natural trumpet and 2-channel tape.

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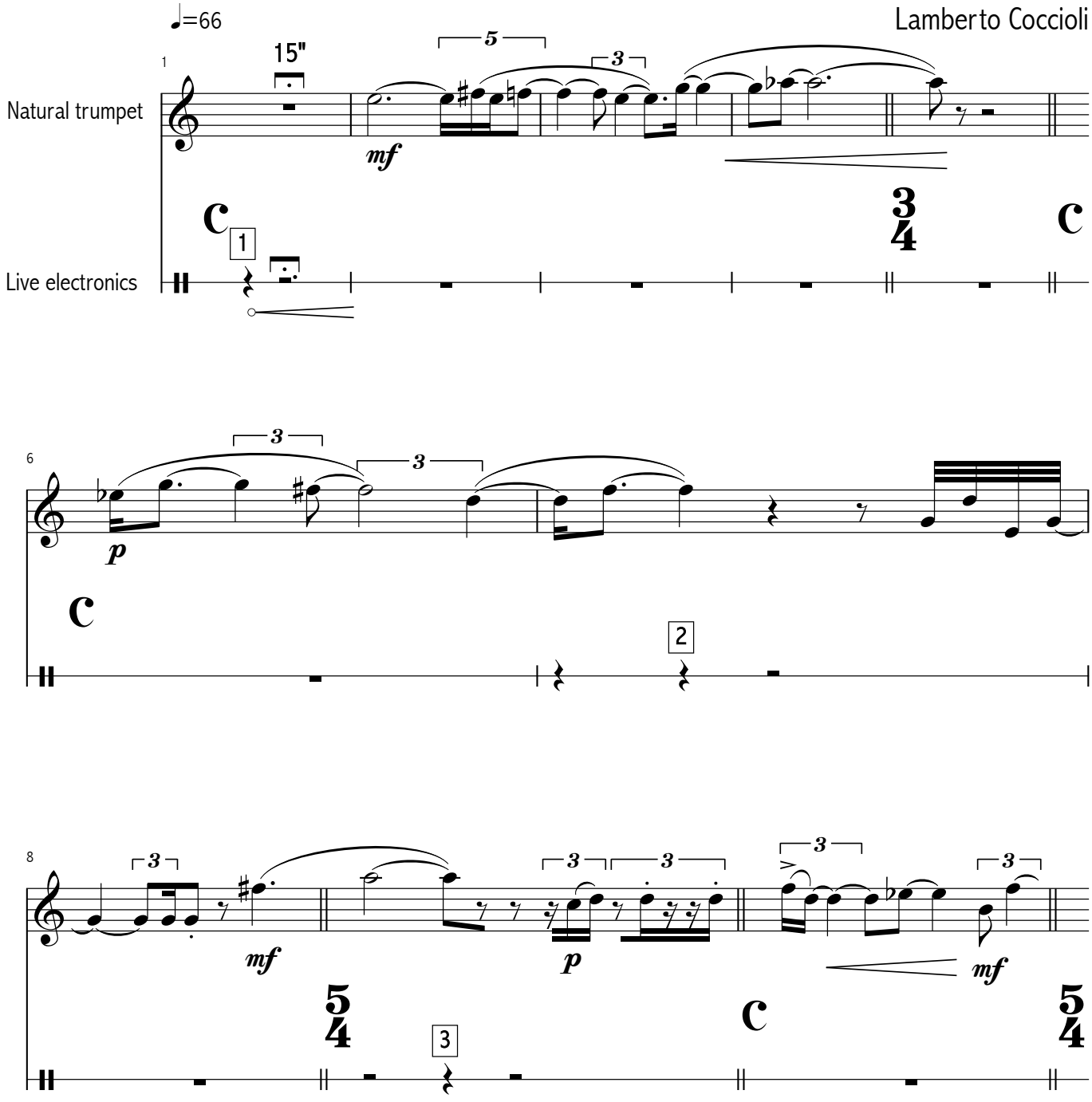
Antidotes: Red-earth

for natural trumpet and live electronics

to Gabriele Cassone



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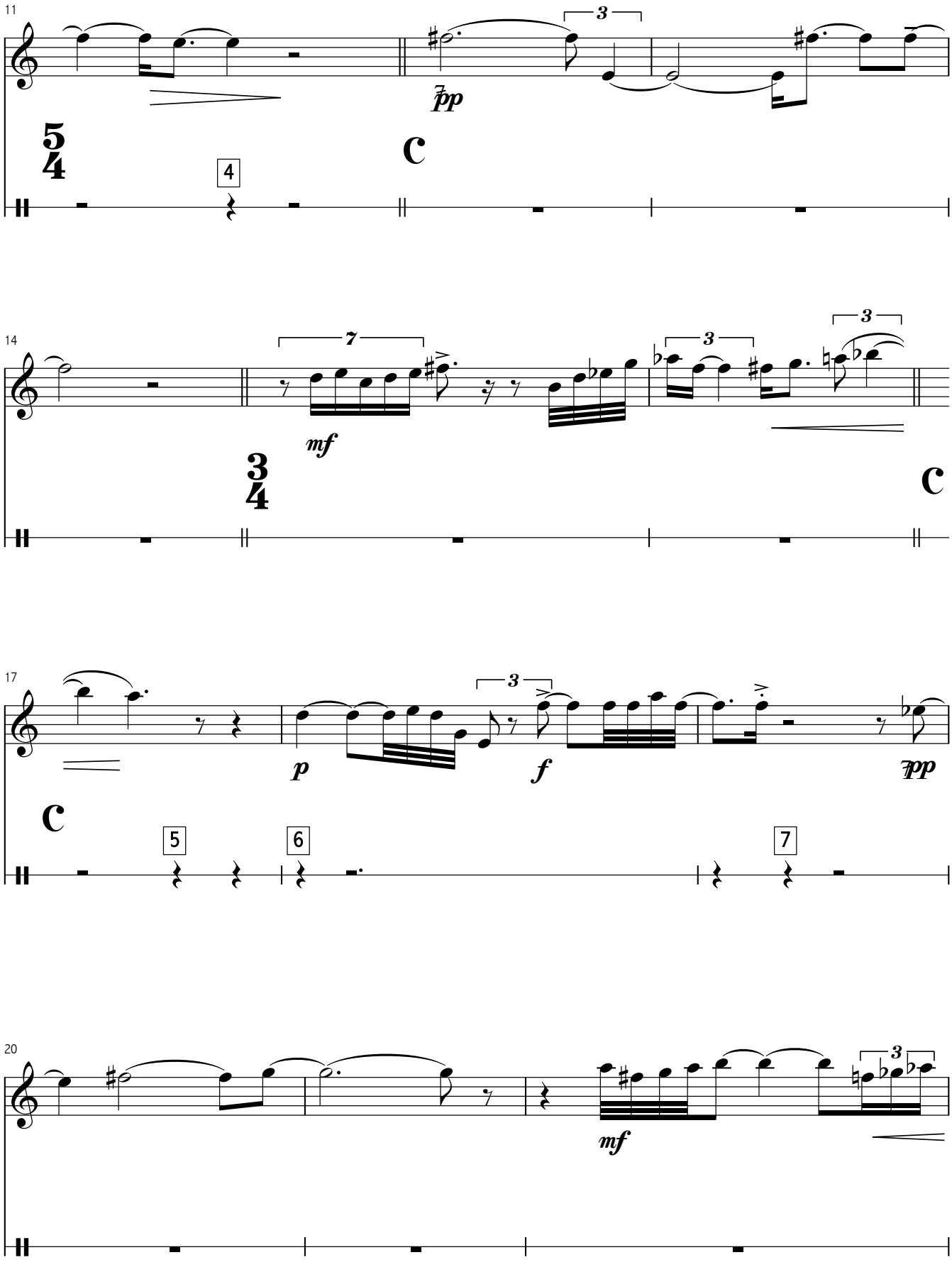
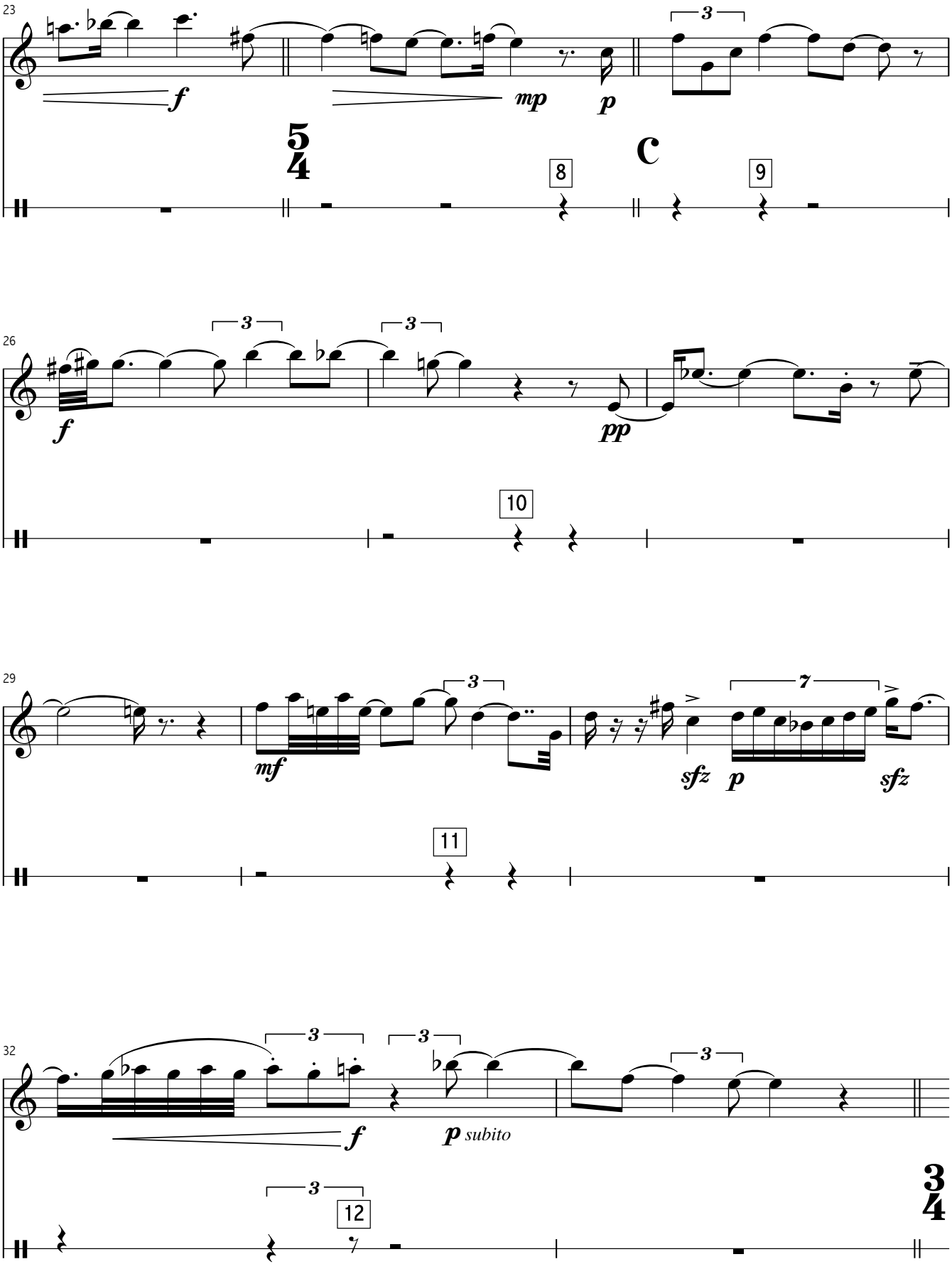
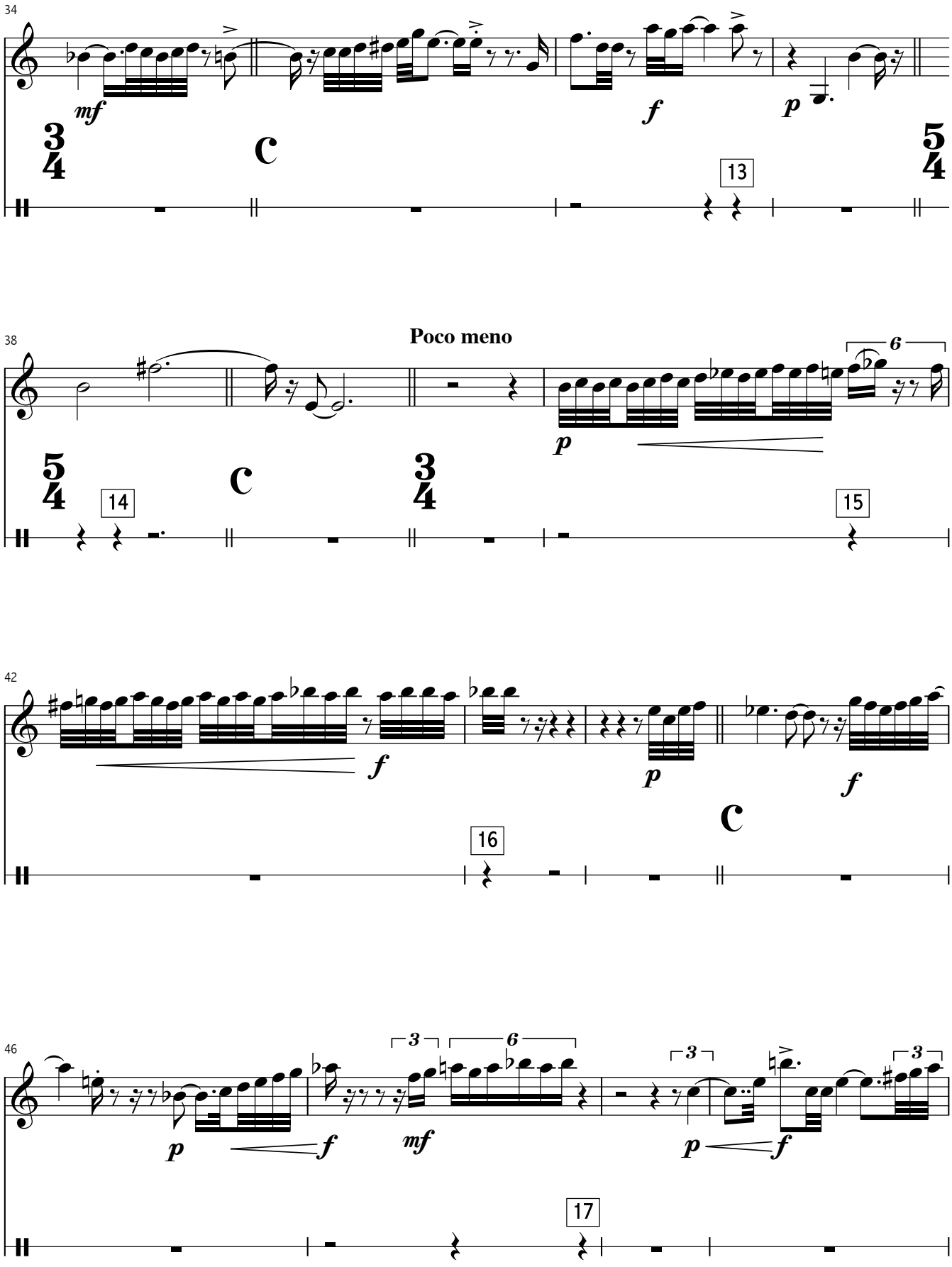
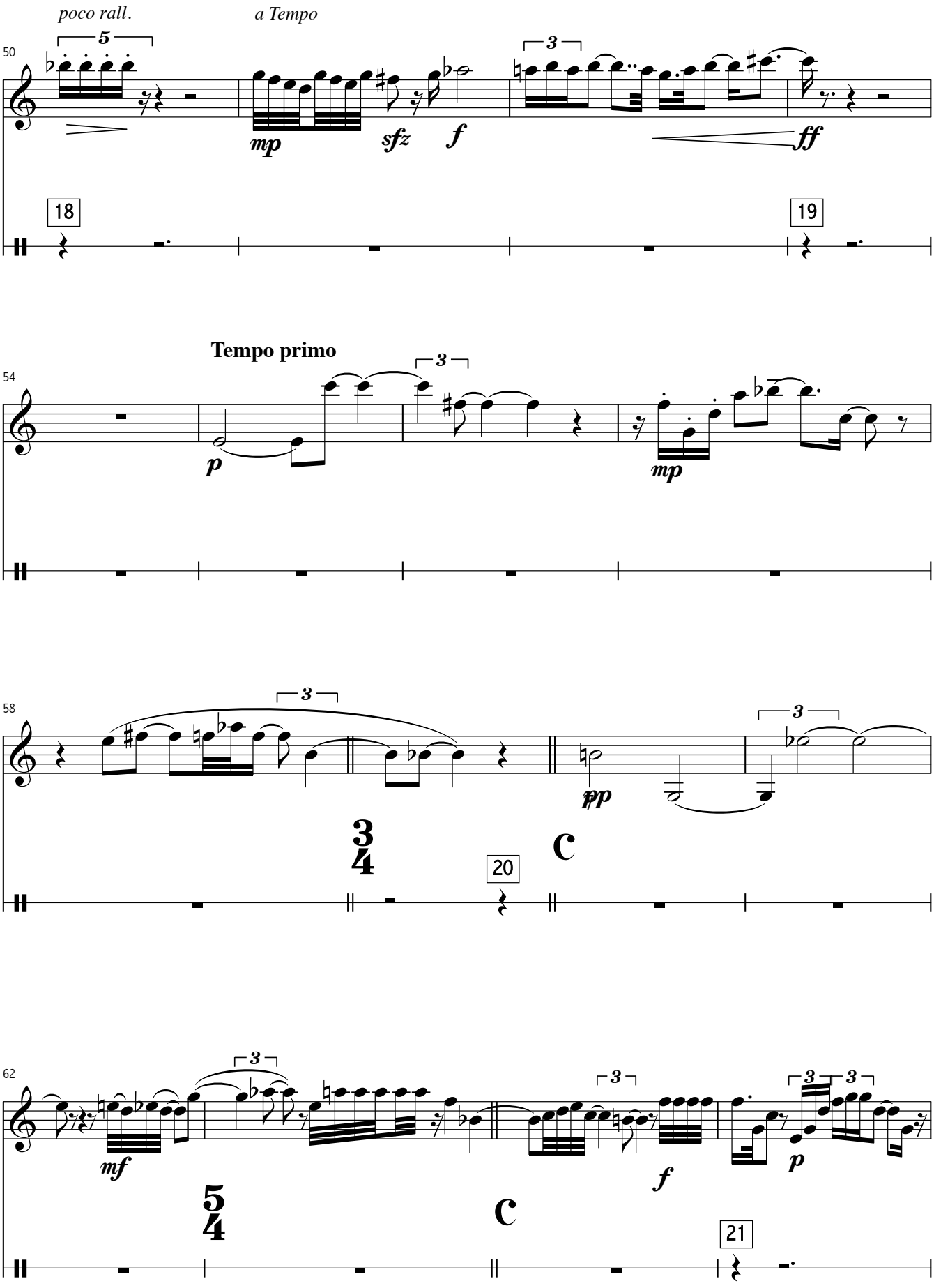
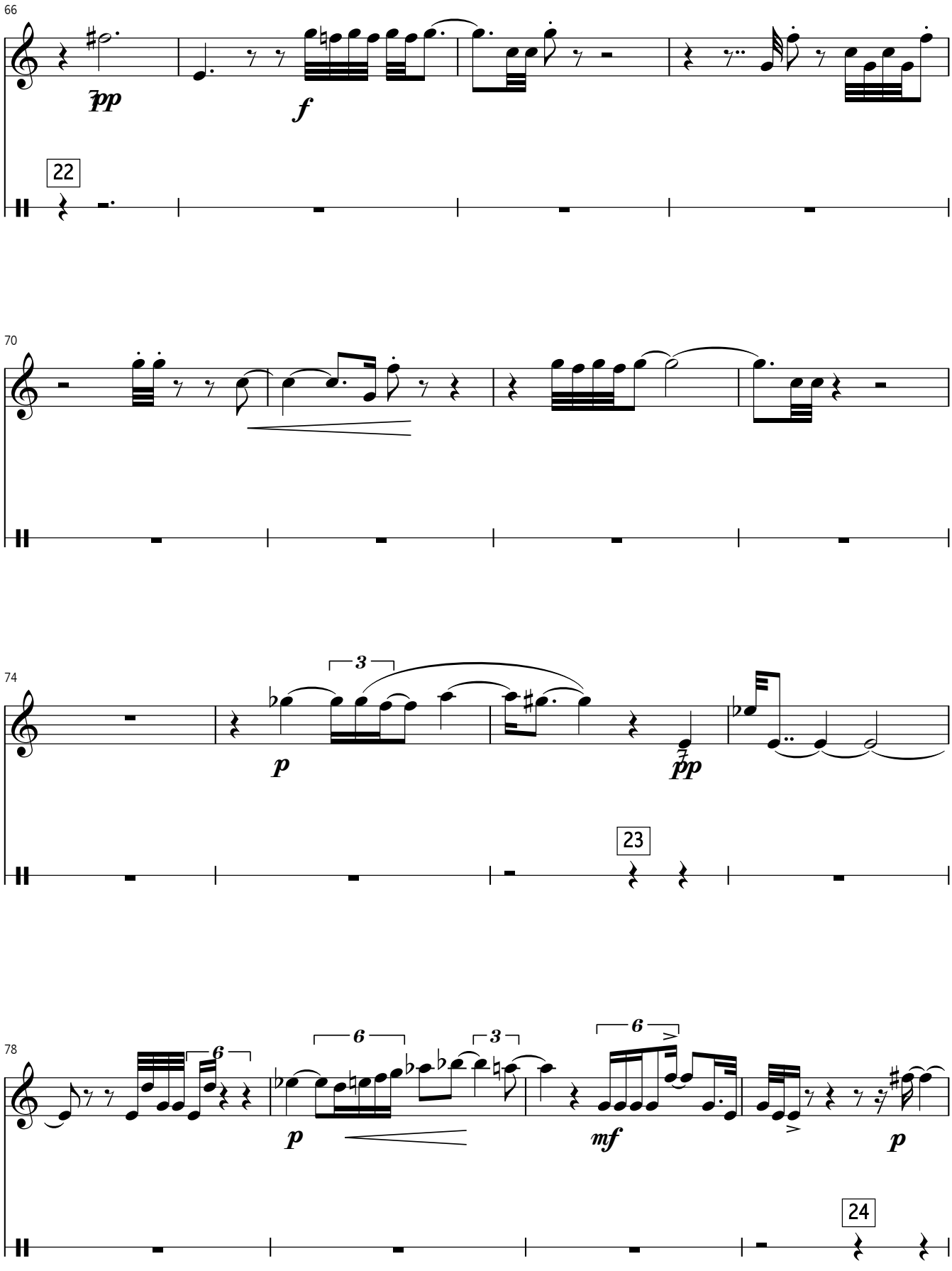
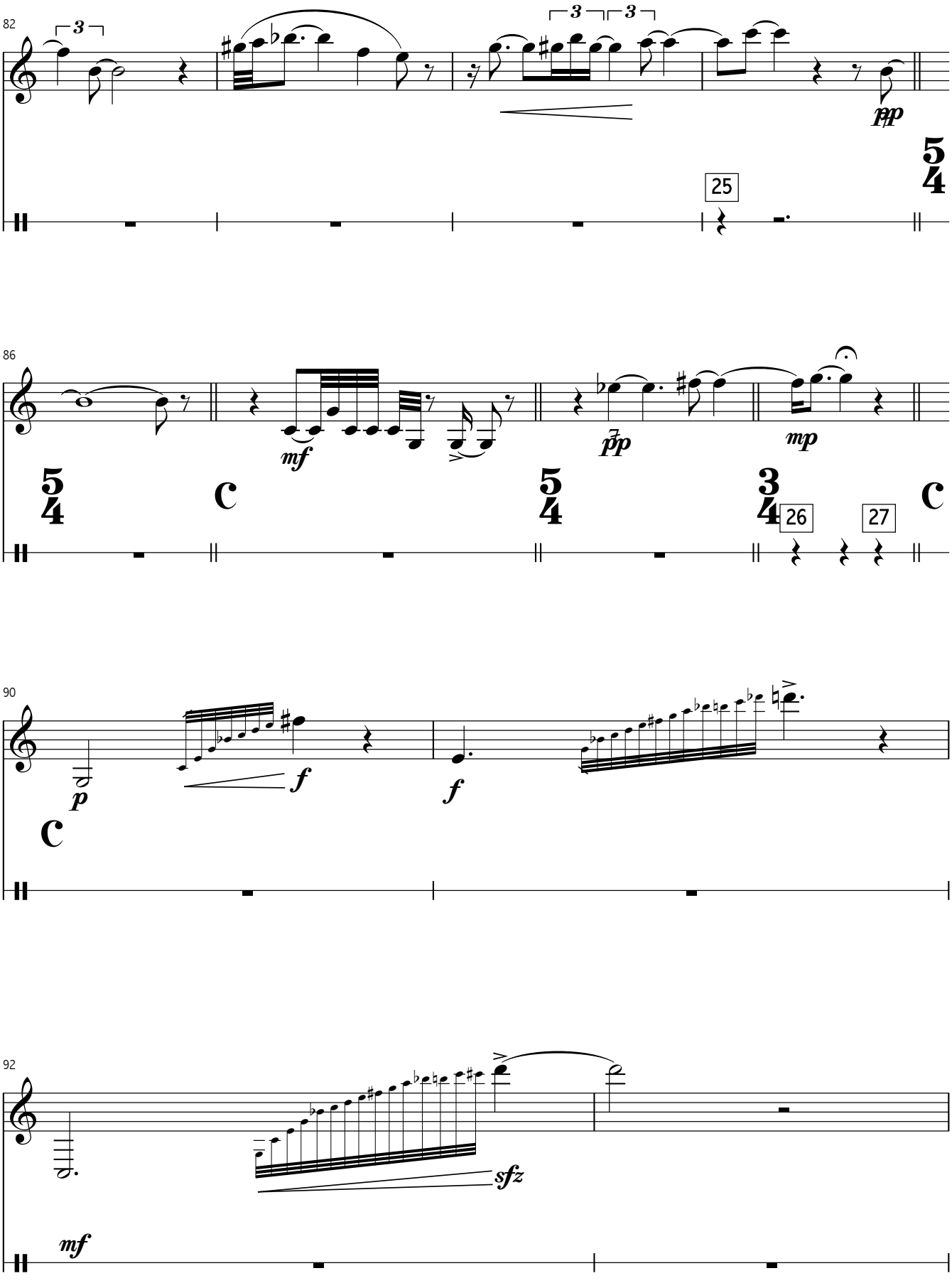

11
3
7pp
5/4
C
4
14
7
mf
3
3
3/4
C
17
3
p
f
7pp
C
5
6
7
20
3
mf

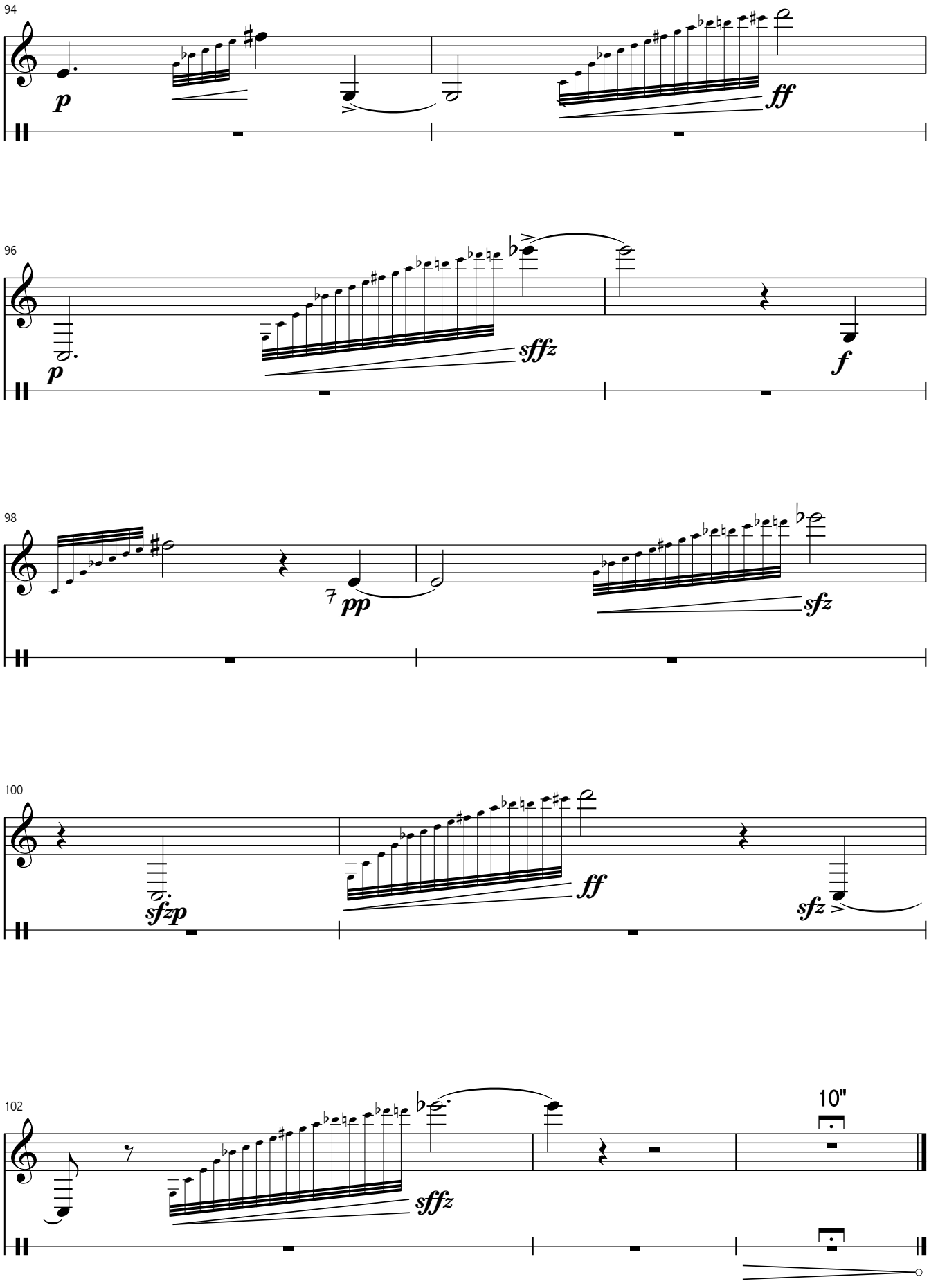

23
f
mp
p
3
5/4
8
C
9
26
3
3
f
pp
10
29
3
mf
7
sfz
p
sfz
11
32
3
3
f
p subito
3
3
12
3/4


34
mf
f
p
13
38
Poco meno
6
p
14
15
42
f
p
f
16
46
3
6
3
3
p
f
mf
p
f
17


poco rall.
a Tempo
50
5
3
mp
sfz
f
ff
18
19
Tempo primo
54
3
p
mp
58
3
3
pp
3
4
C
20
62
3
3
3
3
mf
f
p
5
4
C
21


66
ppp
f
22
70
74
3
p
ppp
23
78
6
6
3
6
p
mf
p
24


82
3
3
3
pp
5
4
25
86
mf
pp
mp
5
4
C
5
4
3
4
26
27
C
90
p
f
f
C
92
sfz
mf


94
p
ff
96
p
sffz
f
98
7
pp
sfz
100
sfzp
ff
sfz
102
sffz
10"