Full Score

# Lavoisier's Mirrors

*for symphony orchestra*

by Chris Roe

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## Instrumentation

**1 Piccolo**
**2 Flutes**
**2 Oboes**
**1 Cor Anglais**
**2 Clarinets in Bb**
**1 Bass Clarinet in Bb**
**3 Bassoons (III = Contrabassoon)**

**4 Horns in F**
**4 Trumpets in Bb** (indlucing 1 in balcony or behind the audience if possible)
**3 Trombones** (including 1 in balcony or behind the audience if possible)
**1 Bass Trombone**
**1 Tuba**

**1 Timpani** (Complete set of 5 drums)

**4 Percussion** (including 1 in balcony or behind the audience if possible):

1 - Marimba, Xylophone, Temple Blocks (5 different pitches), Suspended Cymbals (1 large, 1 small)
2 - Vibraphone, Glockenspiel, Crotales, Almglocken, Roto-toms (5 drums), Snare Drums, Suspended Cymbals (1 large, 1 small), Cabasa
3 - Bass Drum, Tam-tams (1 large, 1 small), Snare Drum, Flexatone, Maracas
4 - Suspended Cymbals (1 large, 1 small), Snare Drum, Temple Blocks (5 different pitches)

**1 Celeste/Piano**

**Violin I** (14 players minimum)
**Vlolin II** (12 players minimum)
**Viola** (10 players minimum)
**Violoncello** (8 players minimum)
**Double Bass** (6 players minimum)

*** Score is in C. All normal octave transpositions are observed.**

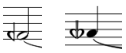
## Duration

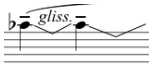
c.13'30"

# Performance Notes

## Woodwind

- Flutter-tongued note. (Fl., Cl.)

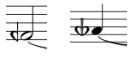

- Quarter-tones to be produced by changes in embouchure. (Fl., Cl.)

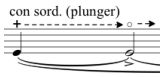


- Bend note in direction of line with embouchure change. (Fl., Cl.)

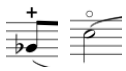
## Brass

- Flutter-tongued note. (Tpt., Tbn.)

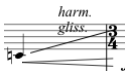

- Quarter-tones to be produced by changes in embouchure/hand-stopping. (Hn.)



- Use plunger mute, closed (+) to open (o) to produce 'Wah-wah' sound. (Tpt., Tbn.)


- Hand-stopped (+) and open (o) (Tpt., Tbn.)

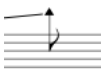
- Rip *gliss.*, as in Big Band jazz! (Tpt.)



- Fast harmonic *gliss.* through overtones (Hn.)

## Strings

- Highest part crosses lowest during *gliss.* (Vln.)


- Highest possible note. (Vln.)

- Move from ordinary bow position to sul ponticello. (Vln., Vla, Vcl., Db.)

- Bartok pizz. Snap string against fingerboard. (Vln., Vla, Vcl., Db.)

# Programme Note

> *'you look, craning, twisting, but nothing works, because Lavoisier's mirrors, whether concave or convex, disappoint you, mock you. You step back, find yourself for a moment, but move a little and you are lost [in] this catoptric theatre...'*
>
> (Umberto Eco 'Foucault's Pendulum, p.13)

'Lavoisier's Mirrors' was the final and largest-scale piece that I wrote during my two year Masters course at the Royal College of Music. The passage above from 'Foucault's Pendulum' describes the French scientist Antoine Lavoisier's collection of mind-bending mirrors, and provided a great deal of inspiration for me reflected both in the mysterious atmosphere of the piece as a whole, and in the music's formal construction.

As time progresses musical figures appear at first distorted, refracted and blurred within large, whirling orchestral textures, until they are suddenly revealed as sharp-edged, crystal-clear objects. These fleeting moments of rhythmic, harmonic and timbral clarity struggle to break through increasingly dense textures, constantly slipping out of reach to lead us down new, unexpected paths...

C.J.R.

*for Ewa Strusińska and the International Lutoslawski Youth Orchestra*

Score in C

# Lavoisier's Mirrors

## *for symphony orchestra*

Chris Roe

Lento inquieto
(♩=50)

A

Piccolo
Flute 1
2
Oboe 1
2
Cor Anglais
Clarinet in B♭ 1
2
Bass Clarinet
in B♭
Bassoon 1
2
Contrabassoon
Horn in F 1
3
Horn in F 2
4
Trumpet in B♭ 1
Trumpet in B♭ 2
3
Trumpet in B♭ 4
(in balcony)
Trombone 1
2
Trombone 3
(in balcony)
Bass Trombone
Tuba
Timpani
Percussion 1
Percussion 2
Percussion 3
Percussion 4
(in balcony)
Celeste

Lento inquieto
(♩=50)

A

a)*
Violin I
b)*
a)*
Violin II
b)*
a)*
Viola
b)*
a)*
Violoncello
b)*
Double Bass

(back desks)
con sord.
ppp sempre
gliss.
div.
tutti

* When strings are divisi, outside players take line a) and inside line b)

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**B** **C**

SOLO

Picc.
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1 2
B. Cl.
Bsn. 1 2
Cbsn.
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tpt. 3
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc.
Perc. 3
Cel.

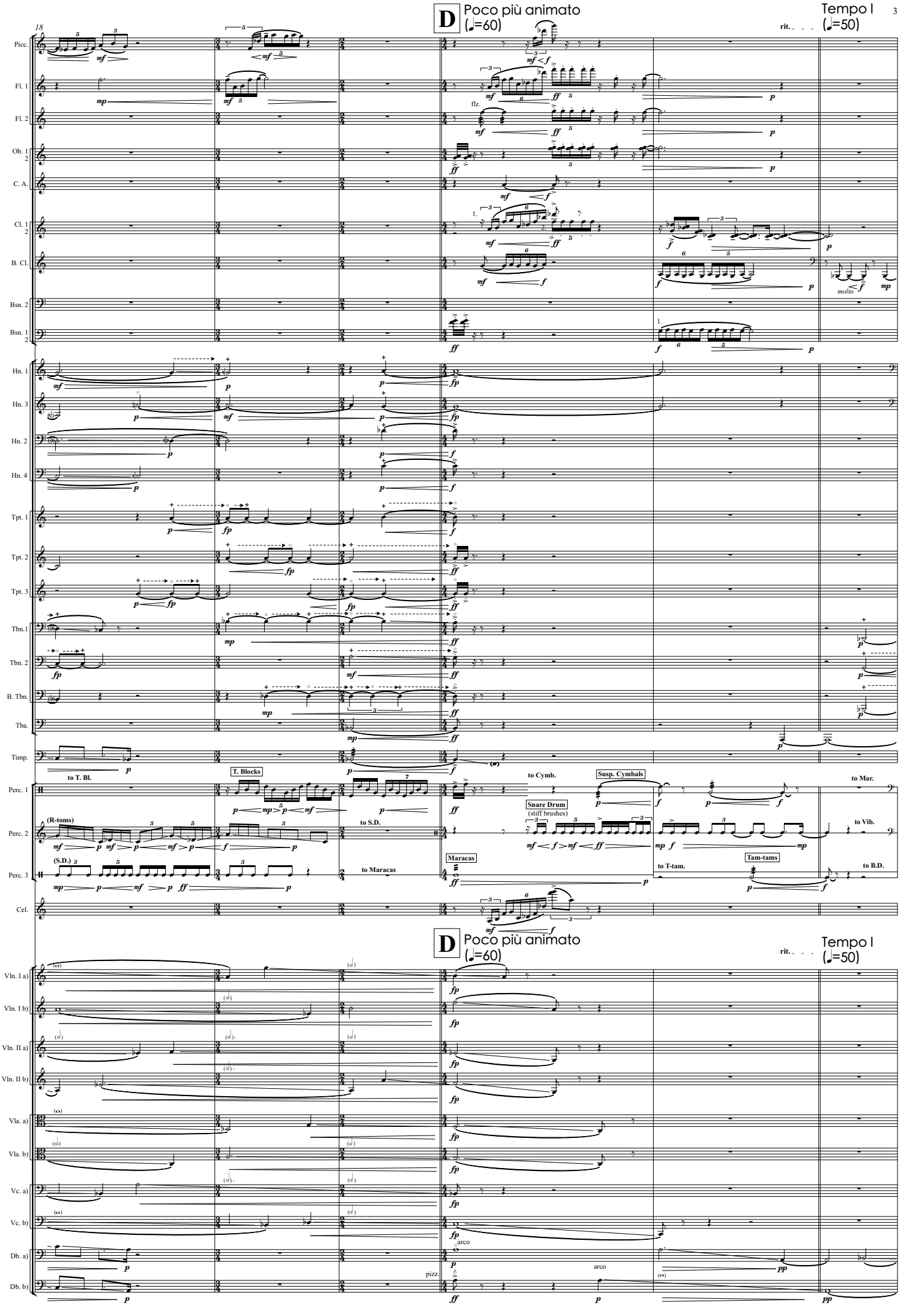
con sord. (plunger)
gliss.*
Play rhythms throughout *gliss.*
Susp. Cymbals
Roto-toms
Bass drum (stiff brush)
Snare Drum (stiff brushes)
to S.D.

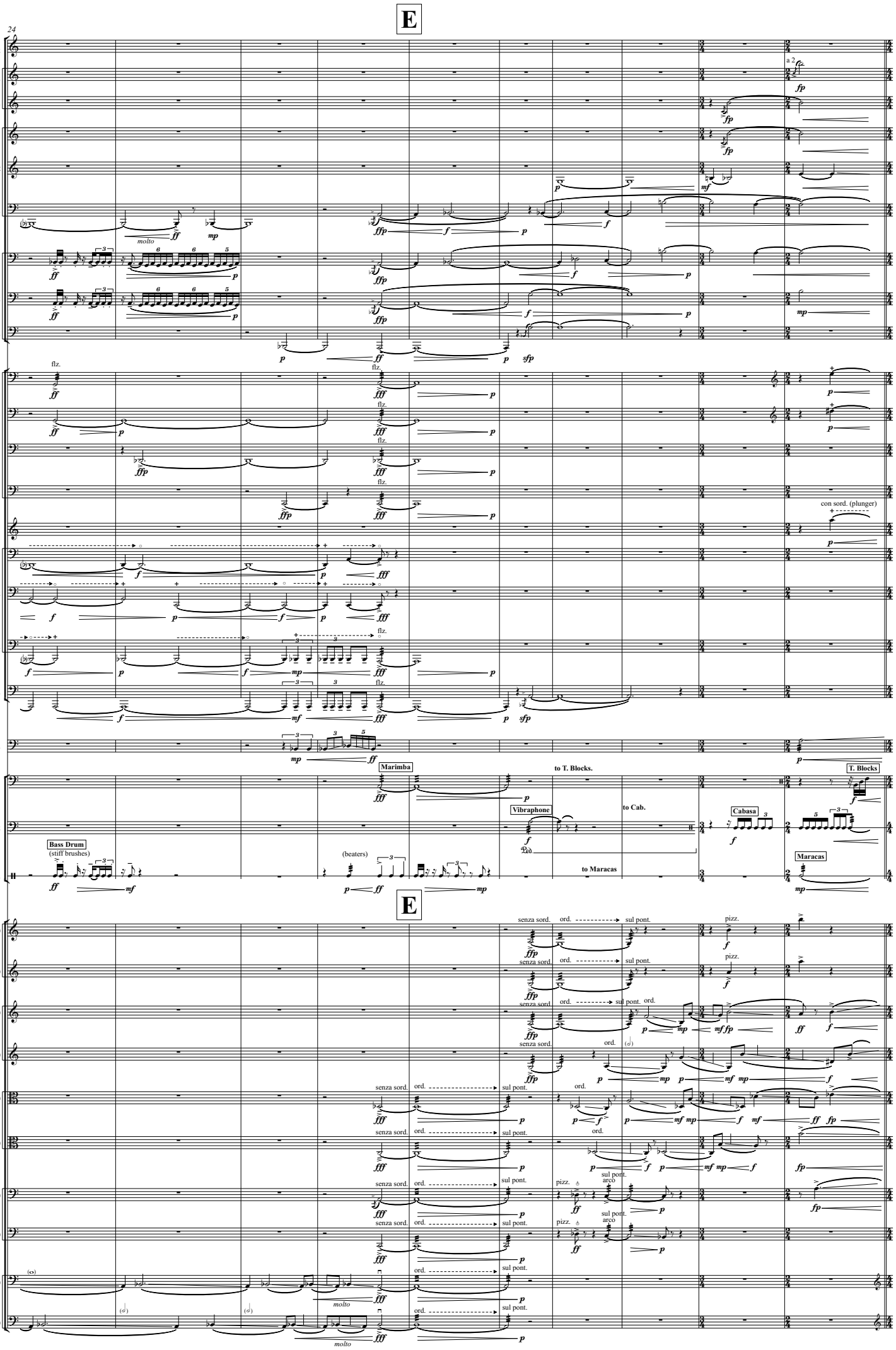
**B** **C**

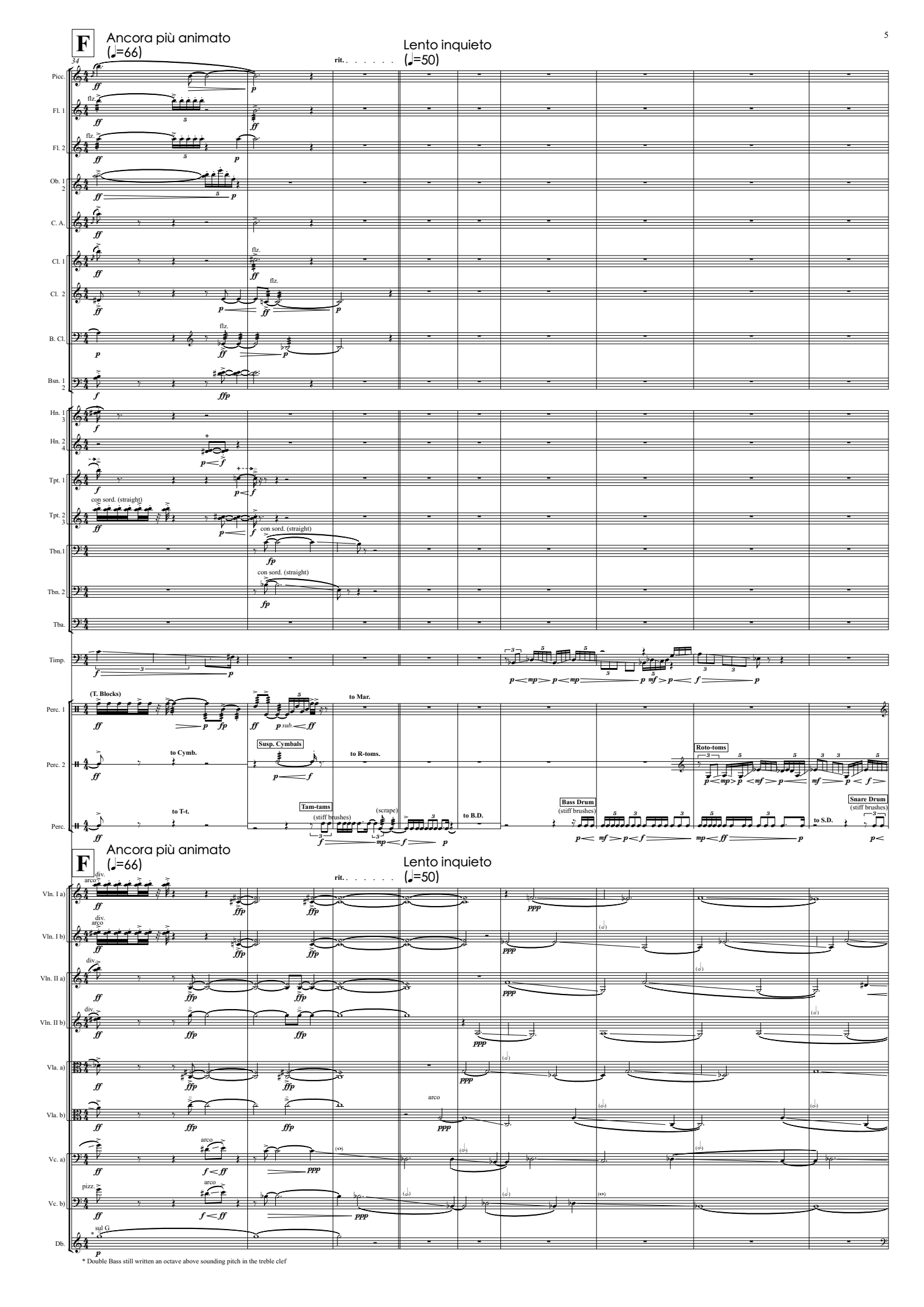
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)

tutti
sul A
pizz.
col legno batt.

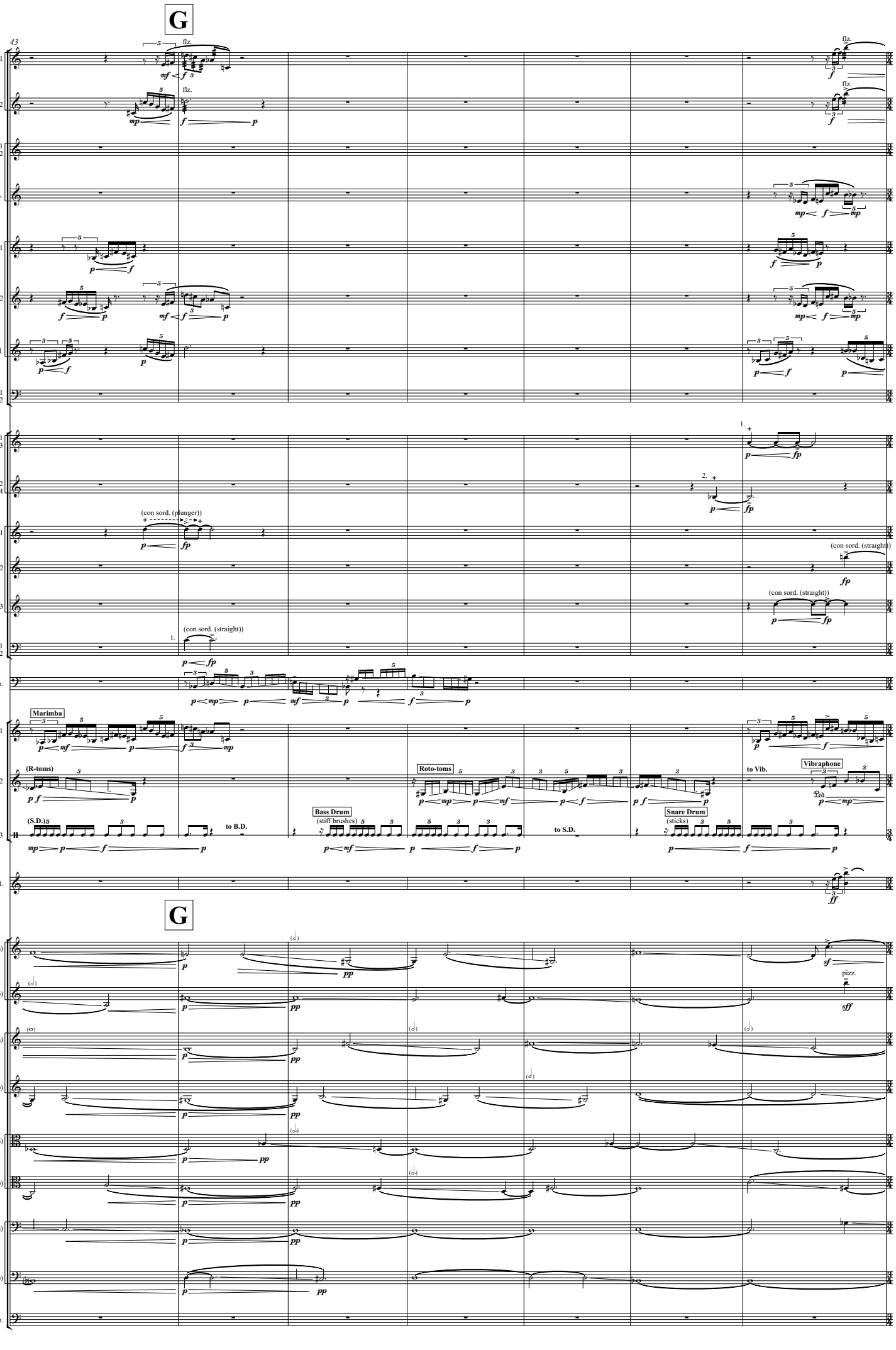
* Straight line indicates *gliss.* throughout.

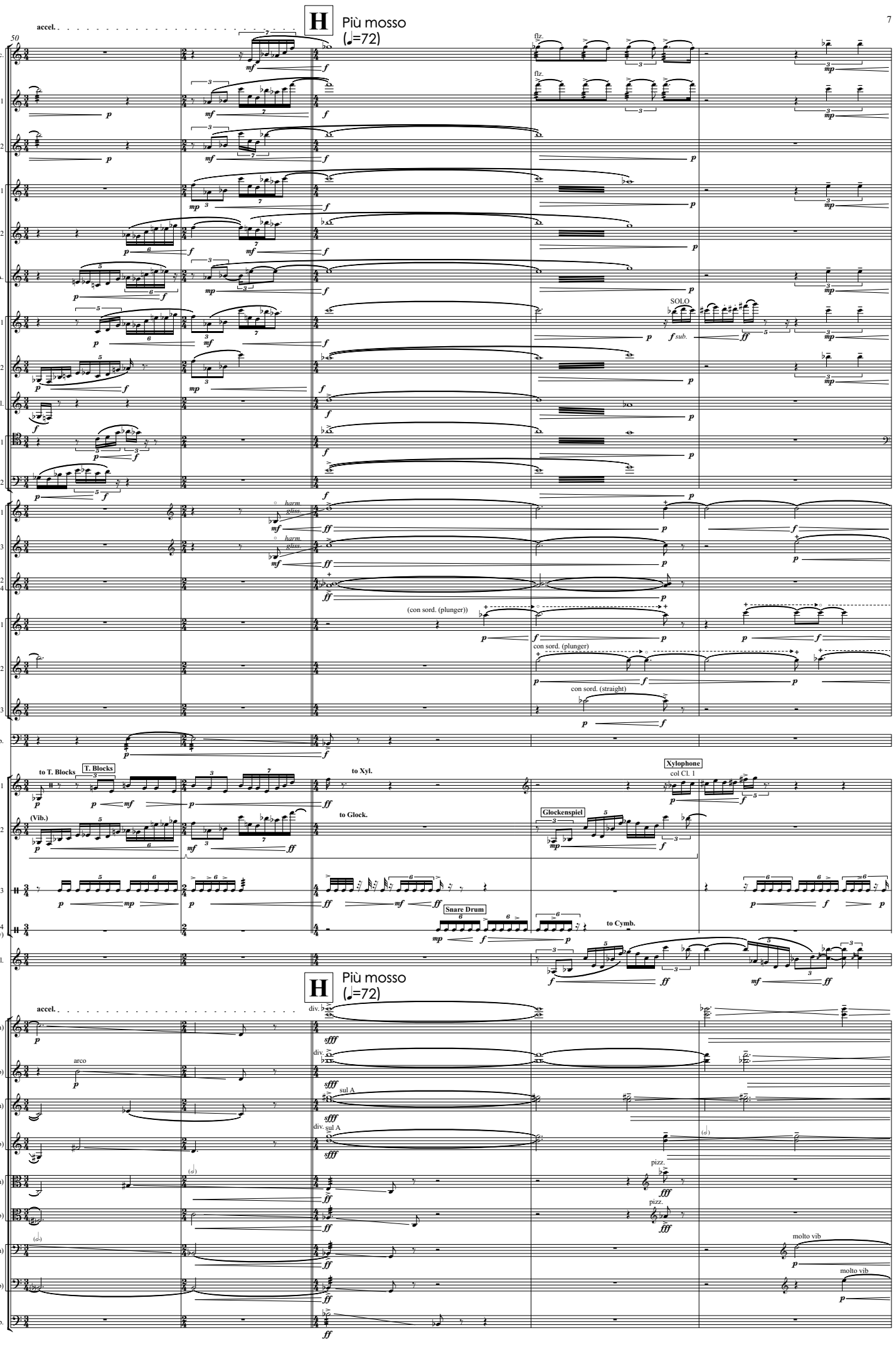

18
D
Poco più animato
(♩=60)
rit.
Tempo I
(♩=50)
Picc.
Fl. 1
Fl. 2
Ob. 1 2
C. A.
Cl. 1 2
B. Cl.
Bsn. 2
Bsn. 1 2
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tpt. 3
Tbn. 1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Cel.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)
flz.
molto
to T. Bl.
T. Blocks
to Cymb.
Susp. Cymbals
to Mar.
(R-toms)
to S.D.
Snare Drum
(stiff brushes)
to Vib.
(S.D.)
to Maracas
Maracas
to T-tam.
Tam-tams
to B.D.
arco
pizz.

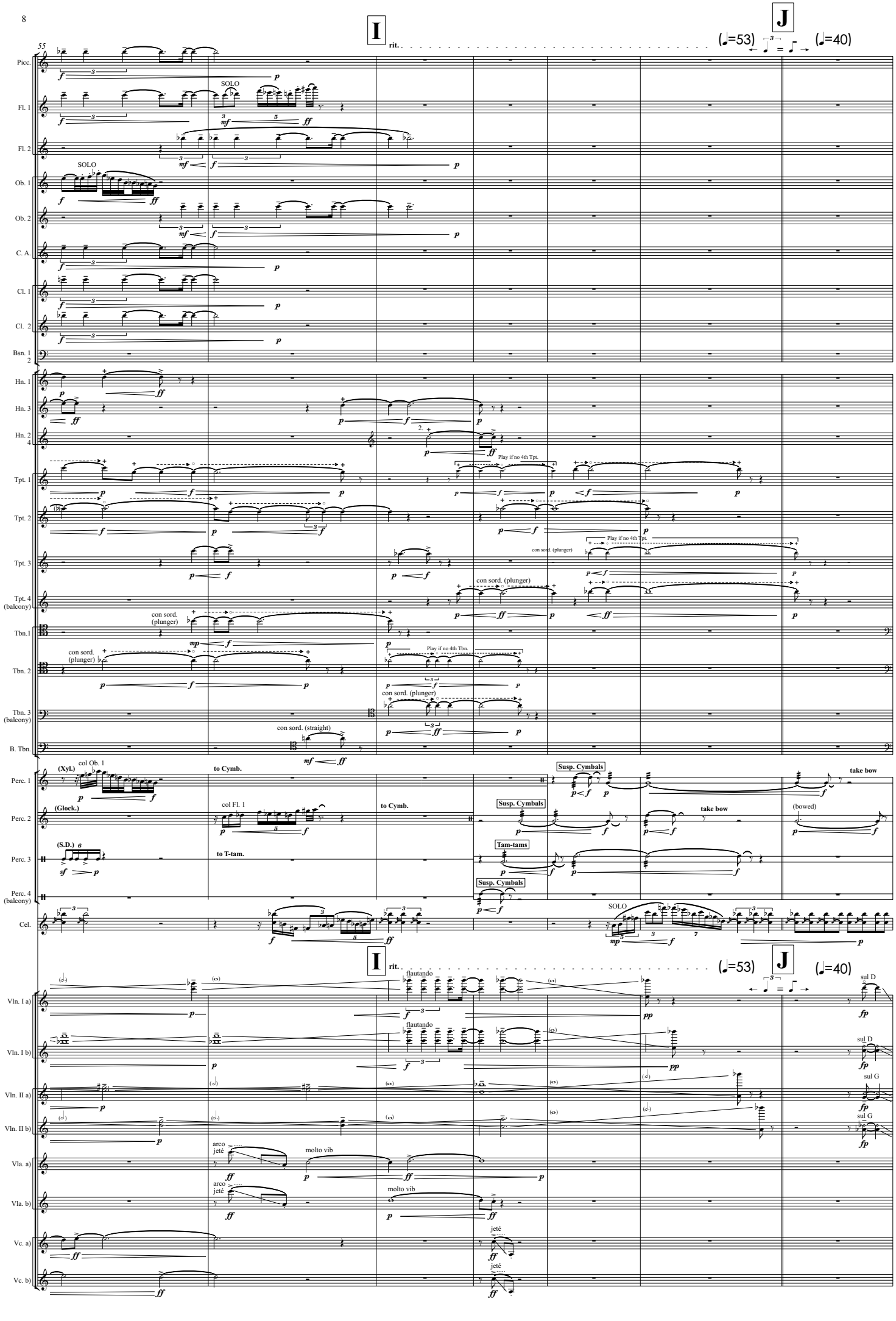

E
24
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Cbsn.
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc.
Marimba
Vibraphone
Bass Drum
(stiff brushes)
(beaters)
to T. Blocks.
T. Blocks
to Cab.
Cabasa
to Maracas
Maracas
con sord. (plunger)
flz.
molto
E
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)
senza sord.
ord.
sul pont.
pizz.
arco

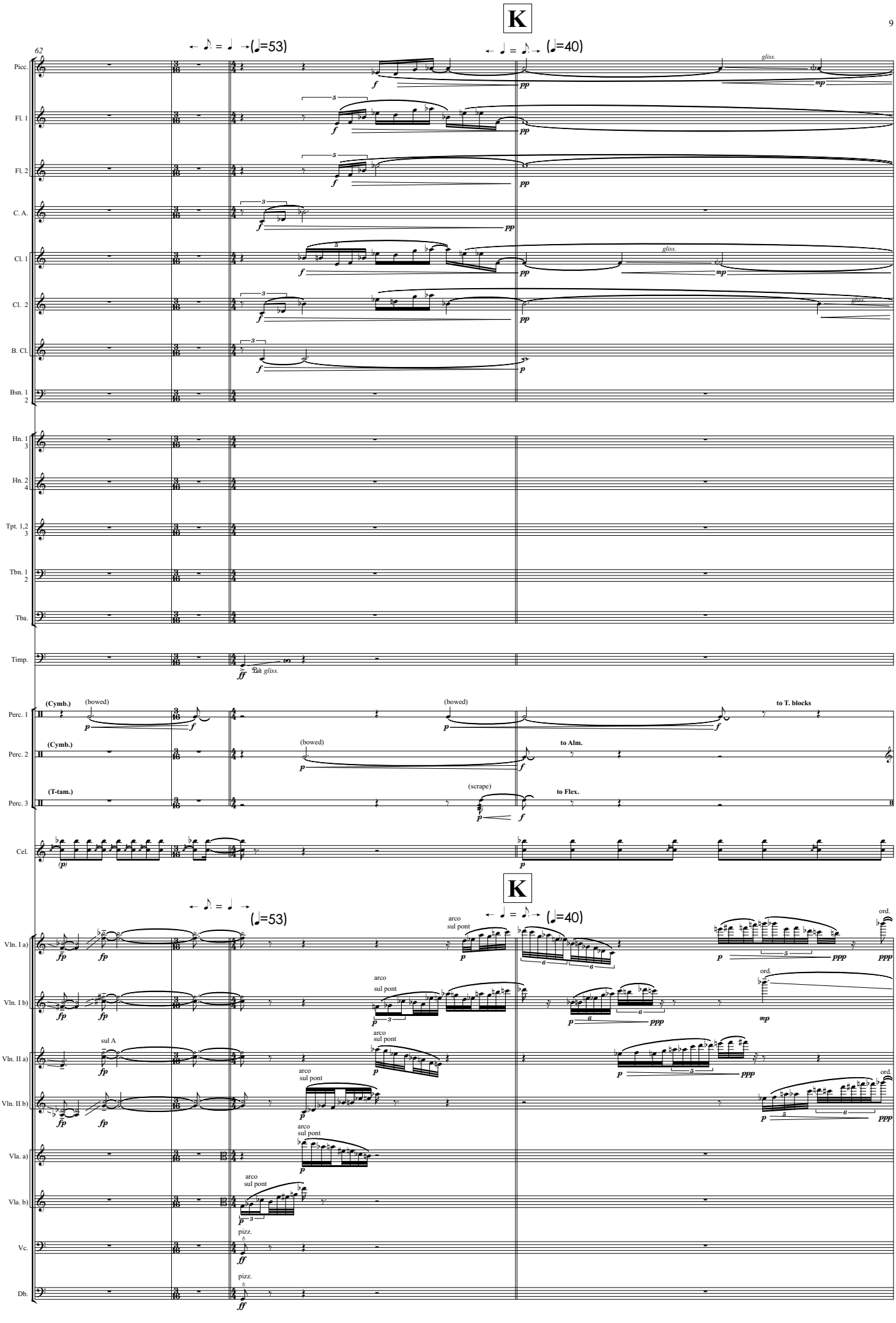


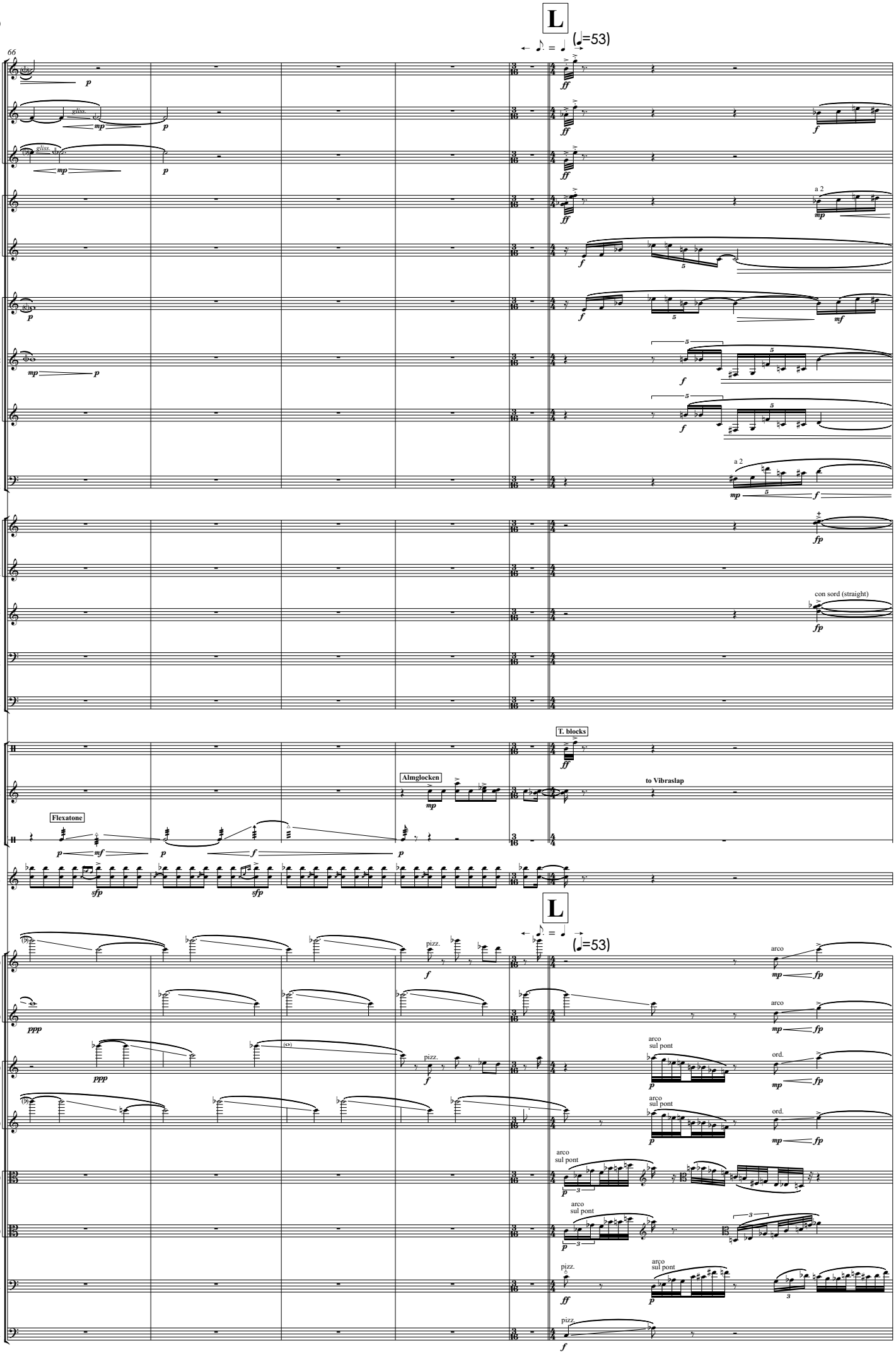

* Double Bass still written an octave above sounding pitch in the treble clef

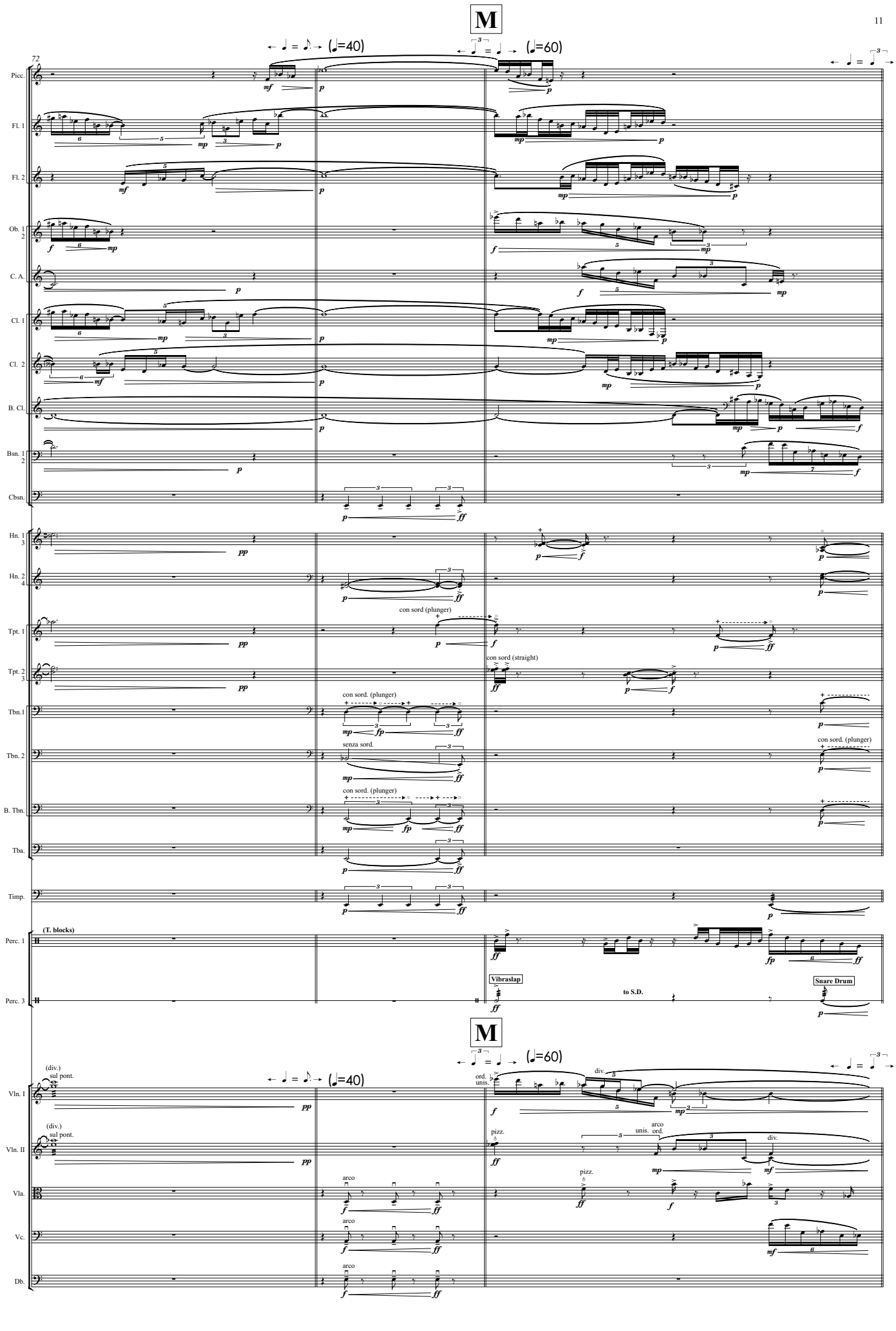

G
43
Fl. 1
Fl. 2
Ob. 1
2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
2
Hn. 1
3
Hn. 2
4
Tpt. 1
Tpt. 2
Tpt. 3
Tbn. 1
2
Timp.
Perc. 1
Perc. 2
Perc. 3
Cel.
flz.
(con sord. (plunger))
(con sord. (straight))
Marimba
(R-toms)
(S.D.)
to B.D.
Bass Drum
(stiff brushes)
Roto-toms
to S.D.
Snare Drum
(sticks)
to Vib.
Vibraphone
G
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.
pizz.

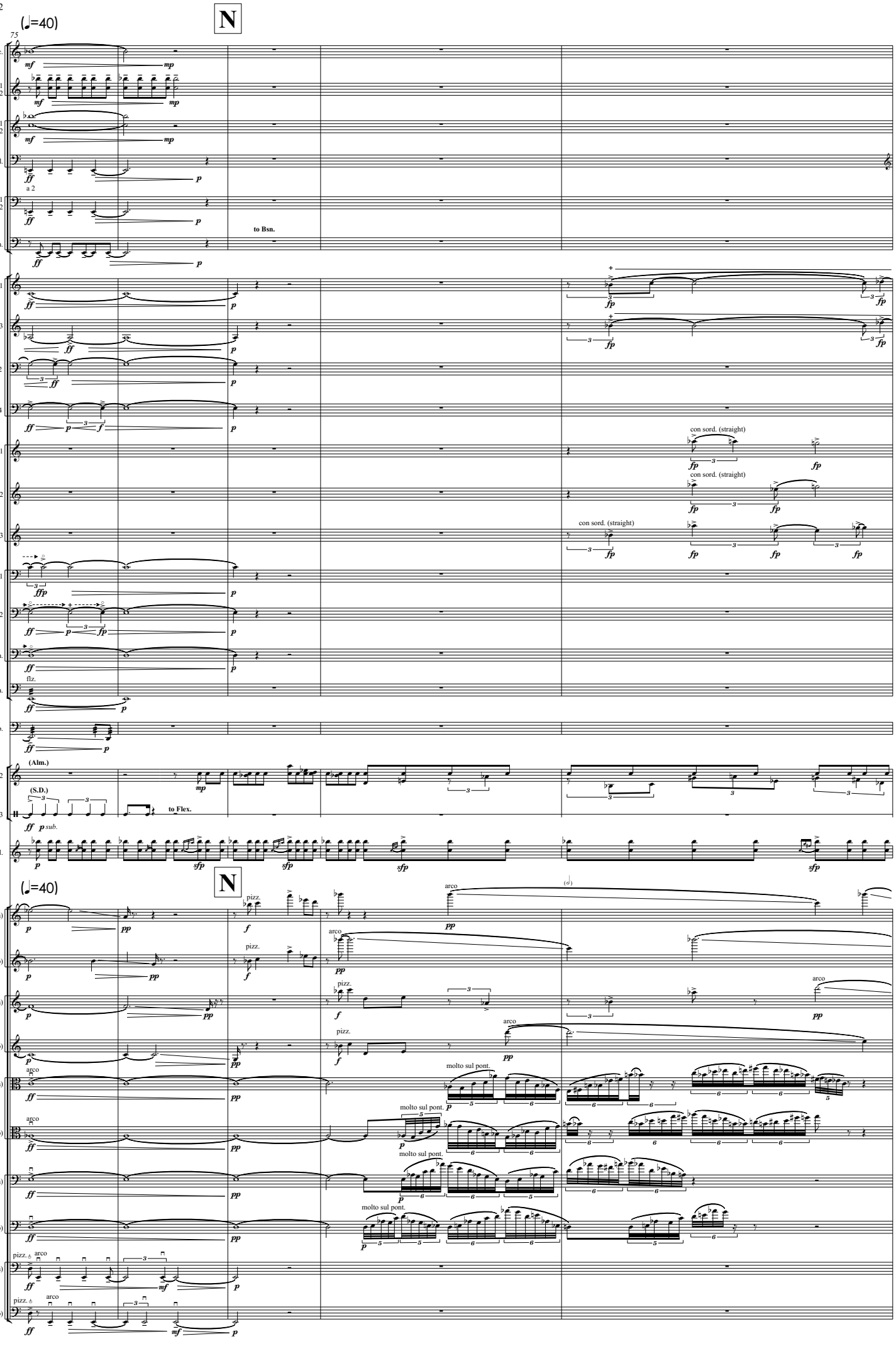

H
Più mosso
(♩=72)
accel.
50
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1
Hn. 3
Hn. 2
4
Tpt. 1
Tpt. 2
Tpt. 3
Timp.
Perc. 1
Perc. 2
Perc. 3
Perc. 4
(balcony)
Cel.
flz.
SOLO
harm.
gliss.
(con sord. (plunger))
con sord. (plunger)
con sord. (straight)
to T. Blocks
T. Blocks
(Vib.)
to Xyl.
to Glock.
Xylophone
col Cl. 1
Glockenspiel
Snare Drum
to Cymb.
H
Più mosso
(♩=72)
accel.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.
arco
div.
sul A
pizz.
molto vib

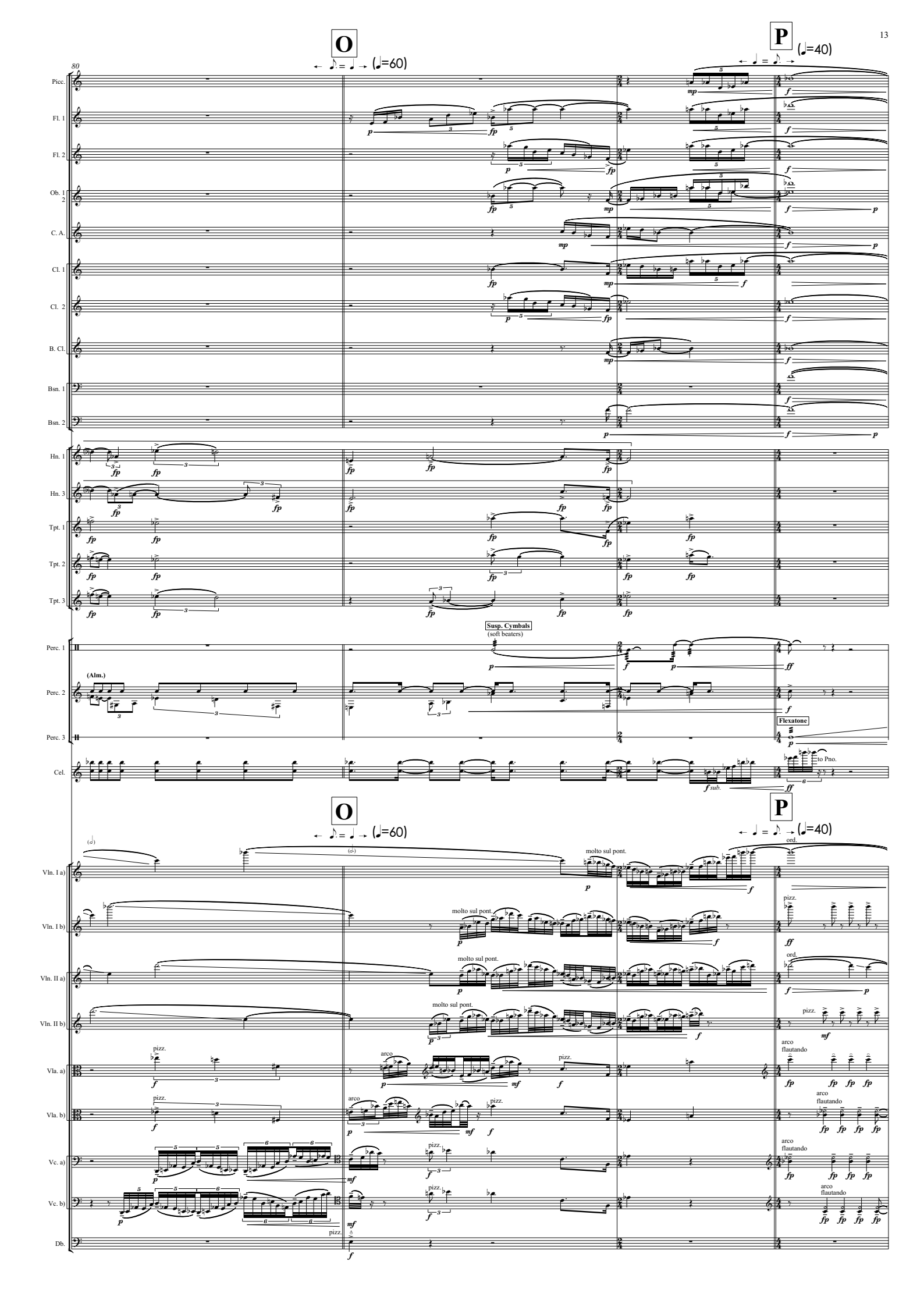

I
rit.
J
(♩=53)
(♩=40)
55
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
Bsn. 1
2
Hn. 1
Hn. 3
Hn. 2
4
Tpt. 1
Tpt. 2
Tpt. 3
Tpt. 4
(balcony)
Tbn.1
Tbn. 2
Tbn. 3
(balcony)
B. Tbn.
Perc. 1
Perc. 2
Perc. 3
Perc. 4
(balcony)
Cel.
SOLO
Play if no 4th Tpt.
con sord. (plunger)
Play if no 4th Tbn.
con sord. (straight)
(Xyl.)
col Ob. 1
to Cymb.
(Glock.)
col Fl. 1
(S.D.)
to T-tam.
Susp. Cymbals
Tam-tams
take bow
(bowed)
flautando
sul D
sul G
arco
jeté
molto vib
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)

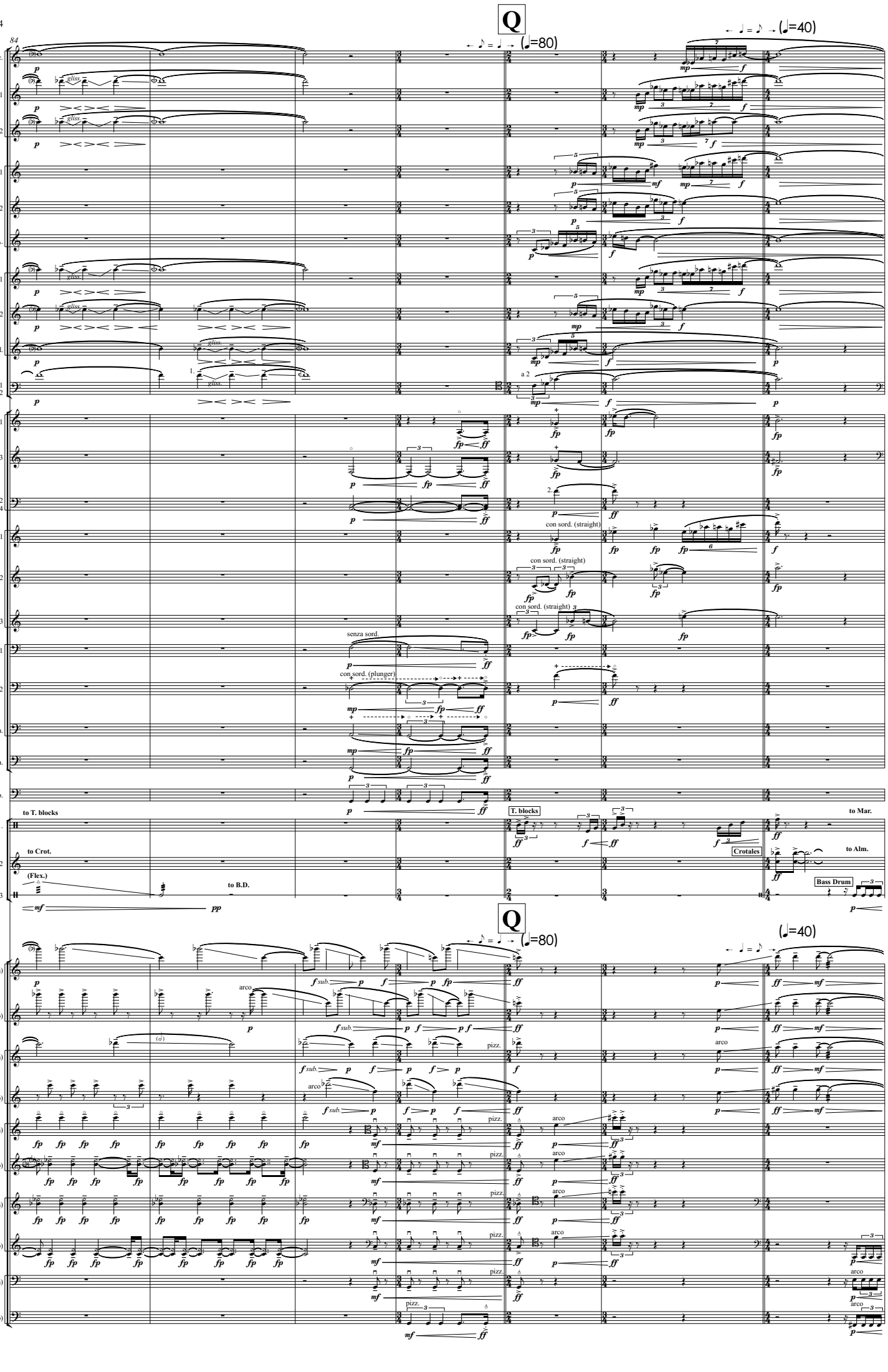

K
62
♩. = ♩ (♩=53)
♩ = ♪ (♩=40)
Picc.
Fl. 1
Fl. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1 2
Hn. 1 3
Hn. 2 4
Tpt. 1,2 3
Tbn. 1 2
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Cel.
(Cymb.)
(bowed)
(T-tam.)
(scrape)
to T. blocks
to Alm.
to Flex.
gliss.
K
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc.
Db.
arco
sul pont
sul A
ord.
pizz.


L
(♩=53)
66
Picc.
Fl. 1
Fl. 2
Ob. 1
2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
2
Hn. 1
3
Hn. 2
4
Tpt. 1,2
3
Tbn. 1
2
Tba.
Perc. 1
Perc. 2
Perc. 3
Cel.
T. blocks
Almglocken
to Vibraslap
Flexatone
con sord (straight)
a 2
gliss.
pizz.
arco
sul pont
ord.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc.
Db.


M
72
(♩=40)
(♩=60)
Picc.
Fl. 1
Fl. 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1 2
Cbsn.
Hn. 1 3
Hn. 2 4
Tpt. 1
Tpt. 2 3
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 3
con sord (plunger)
con sord (straight)
senza sord.
(T. blocks)
Vibraslap
to S.D.
Snare Drum
M
(♩=40)
(♩=60)
Vln. I
Vln. II
Vla.
Vc.
Db.
(div.) sul pont.
ord. unis.
div.
pizz.
arco
unis. ord.


(♩=40)
N
75
Picc.
Fl. 1 2
Cl. 1 2
B. Cl.
Bsn. 1 2
Cbsn.
a 2
to Bsn.
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tpt. 3
con sord. (straight)
Tbn.1
Tbn. 2
B. Tbn.
Tba.
flz.
Timp.
(Alm.)
(S.D.)
to Flex.
Perc. 2
Perc. 3
Cel.
(♩=40)
N
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)
pizz.
arco
molto sul pont.


O
P
(♩=40)
80
Picc.
Fl. 1
Fl. 2
Ob. 1
2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1
Hn. 3
Tpt. 1
Tpt. 2
Tpt. 3
Susp. Cymbals
(soft beaters)
Perc. 1
(Alm.)
Perc. 2
Perc. 3
Flexatone
Cel.
to Pno.
molto sul pont.
ord.
pizz.
arco
flautando
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.


Q
84
(♩=80)
(♩=40)
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
2
Hn. 1
Hn. 3
Hn. 2
4
Tpt. 1
Tpt. 2
Tpt. 3
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1.
Perc. 2
Perc. 3
gliss.
a 2
con sord. (straight)
senza sord.
con sord. (plunger)
to T. blocks
to Crot.
(Flex.)
to B.D.
T. blocks
Crotales
to Mar.
to Alm.
Bass Drum
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)
arco
pizz.
f sub.

91

R Con moto (♩=80)

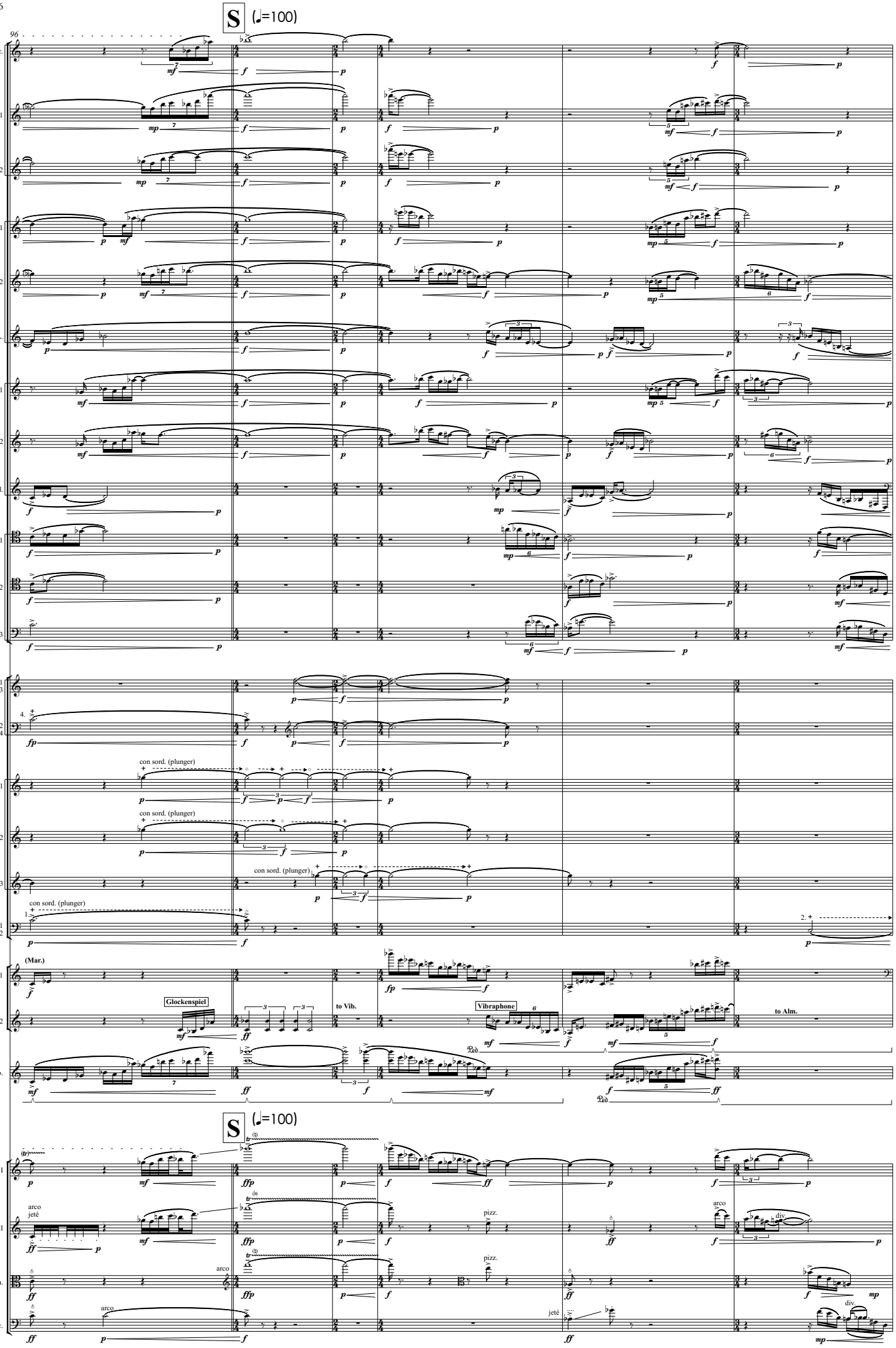
accel.

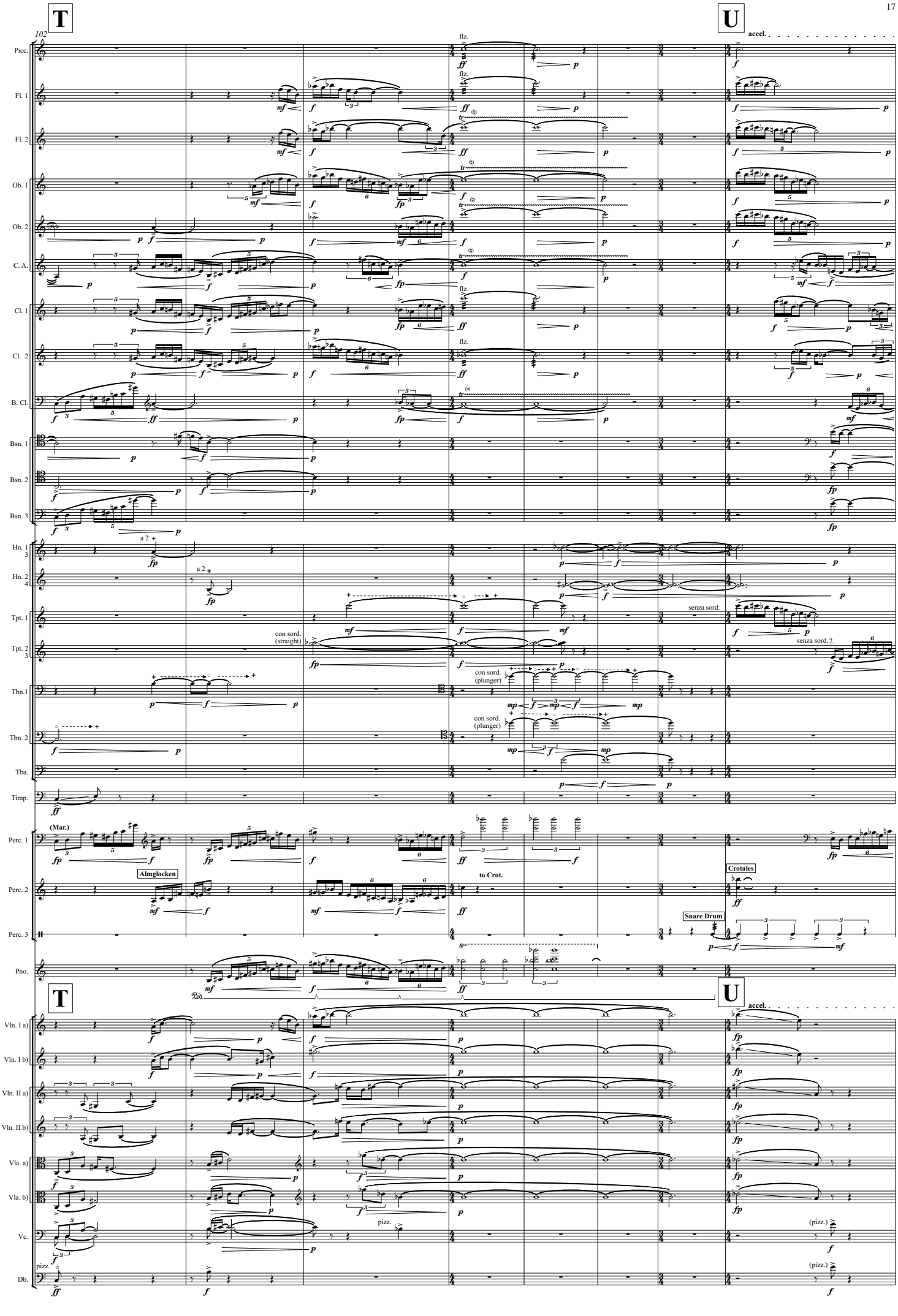
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1 2
Bsn. 3
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
con sord. (plunger)
Tpt. 2
con sord. (plunger)
Tpt. 3
con sord. (straight)
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1.
Marimba
Perc. 2.
Almglocken
to Glock.
Perc. 3
(B.D.)
Piano
Pno.
Piano

R Con moto (♩=80)

accel.

Vln. I
(div.)
unis.
Vln. II
(div.)
unis.
pizz.
arco
pizz.
Vla.
div.
pizz.
Vc. a)
div.
pizz.
Vc. b)
pizz.
Db.
div.


S (♩=100)
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Bsn. 3
Hn. 1 3
Hn. 2 4
Tpt. 1
Tpt. 2
Tpt. 3
Tbn. 1 2
con sord. (plunger)
Perc. 1
(Mar.)
Perc. 2
Glockenspiel
to Vib.
Vibraphone
to Alm.
Pno.
S (♩=100)
Vln. I
Vln. II
Vla.
Vc.
arco
jeté
pizz.
div.


T
U
102
accel.
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Bsn. 3
Hn. 1 3
Hn. 2 4
Tpt. 1
Tpt. 2 3
Tbn.1
Tbn. 2
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Pno.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc.
Db.
flz.
a 2
con sord. (straight)
con sord. (plunger)
senza sord.
(Mar.)
Almglocken
to Crot.
Crotales
Snare Drum
pizz.
(pizz.)

**V** Con brio (♩=120)

110

a 2

Fl. 1 2

Ob. 1

Ob. 2

C. A.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Bsn. 3

Hn. 1 3

Hn. 2

Hn. 4

Tpt. 1

Tpt. 2

Tpt. 3

senza sord.

Tbn.1

Tbn. 2

B. Tbn.

Tba.

Timp.

(Mar.)

Perc. 1

Perc. 2

to Roto-t.

Perc. 3

to T-tam.

Pno.

Roto-toms

Tam-tams

**V** Con brio (♩=120)

Vln. I

div.

pizz.

arco

Vln. II

unis.

Vla. a)

Vla. b)

con sord.

Vc. a)

Vc. b)

Db. a)

Db. b)

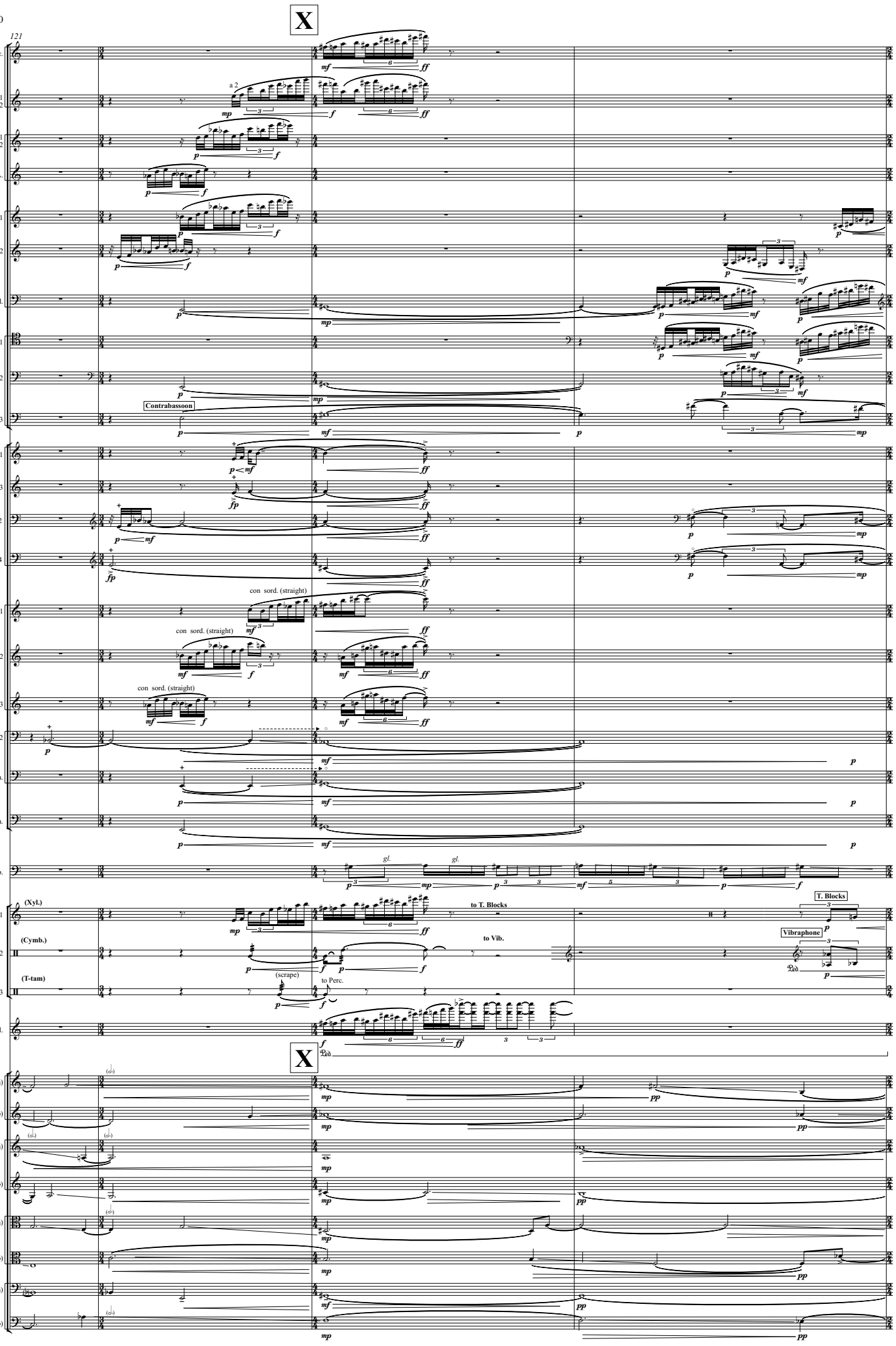
116

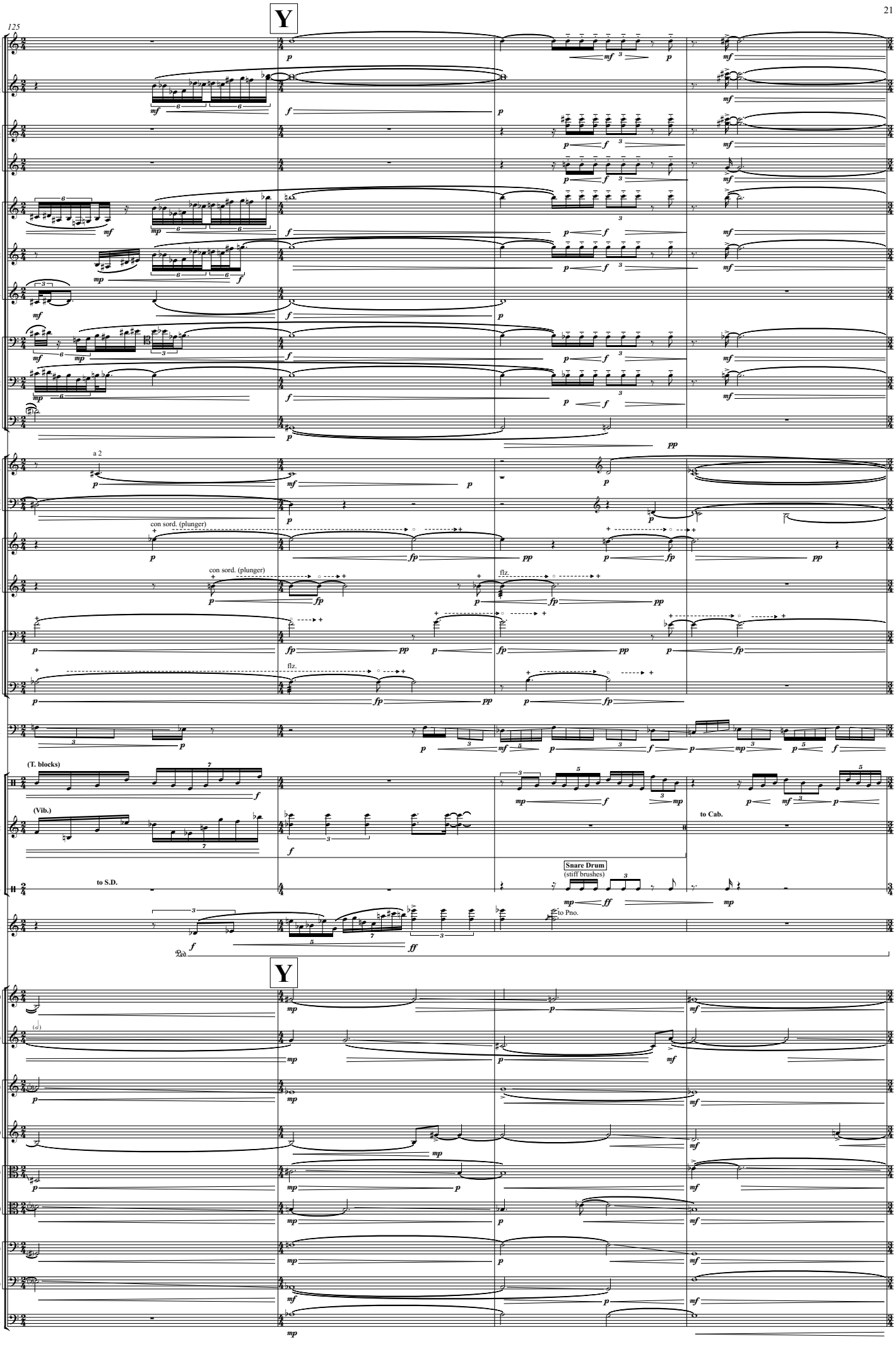
W Adagio inquieto (♩=60)

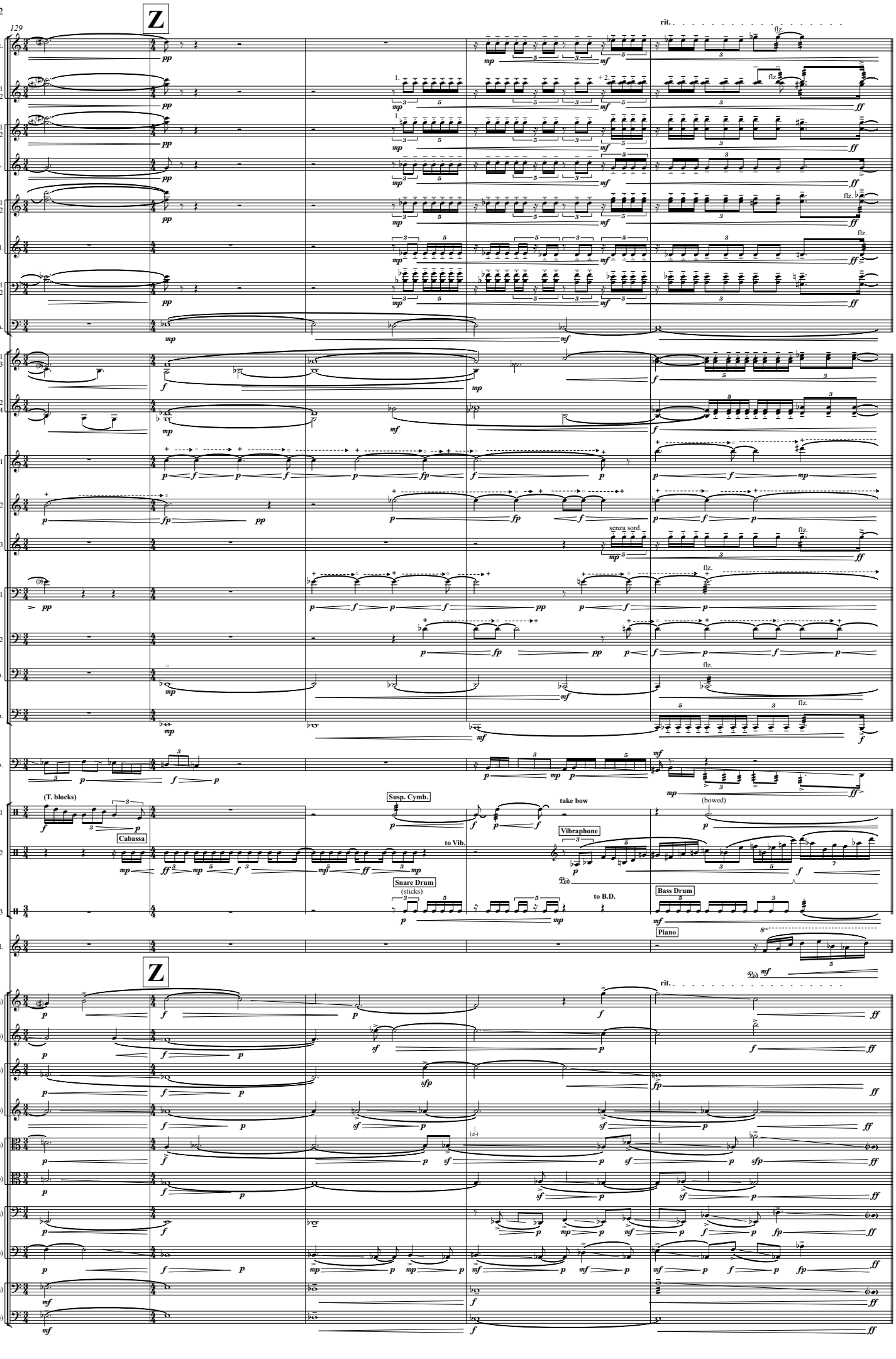
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Bsn. 3
to Cbsn.
Hn. 1
Hn. 3
Hn. 2
4
harm.
gliss.
Tpt. 1
Tpt. 2
Tpt. 3
con sord. (plunger)
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
(Mar.)
to Xyl.
Xylophone
Perc. 1
(R-tom.)
Perc. 2
to Cymb.
Cymbals
(T-tam.)
Perc. 3
Pno.
to Cel.
Celesta

W Adagio inquieto (♩=60)

Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.
con sord.


X
121
Picc.
Fl. 1 2
a 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Bsn. 3
Contrabassoon
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
con sord. (straight)
Tpt. 2
Tpt. 3
Tbn. 2
B. Tbn.
Tba.
Timp.
gl.
Perc. 1
(Xyl.)
to T. Blocks
T. Blocks
Perc. 2
(Cymb.)
to Vib.
Vibraphone
Perc. 3
(T-tam)
(scrape)
to Perc.
Cel.
X
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)


Y
125
Picc.
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Cbsn.
Hn. 1 3
Hn. 2 4
a 2
Tpt. 1
Tpt. 2
con sord. (plunger)
flz.
Tbn. 1
Tbn. 2
Timp.
Perc. 1
Perc. 2
Perc. 3
(T. blocks)
(Vib.)
to S.D.
to Cab.
Snare Drum
(stiff brushes)
to Pno.
Cel.
Y
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.


129
Z
rit.
Picc.
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1 2
B. Cl.
Bsn. 1 2
Cbsn.
Hn. 1 3
Hn. 2 4
Tpt. 1
Tpt. 2
Tpt. 3
senza sord.
flz.
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
(T. blocks)
Cabassa
Susp. Cymb.
take bow
(bowed)
Vibraphone
to Vib.
Snare Drum
(sticks)
to B.D.
Bass Drum
Piano
Perc. 1
Perc. 2
Perc. 3
Cel.
Z
rit.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)

**AA** Brillante (♩=53)

**BB**

134

Picc.
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1 2
Cbsn.
Hn. 1 3
Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tpt. 3
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Pno.

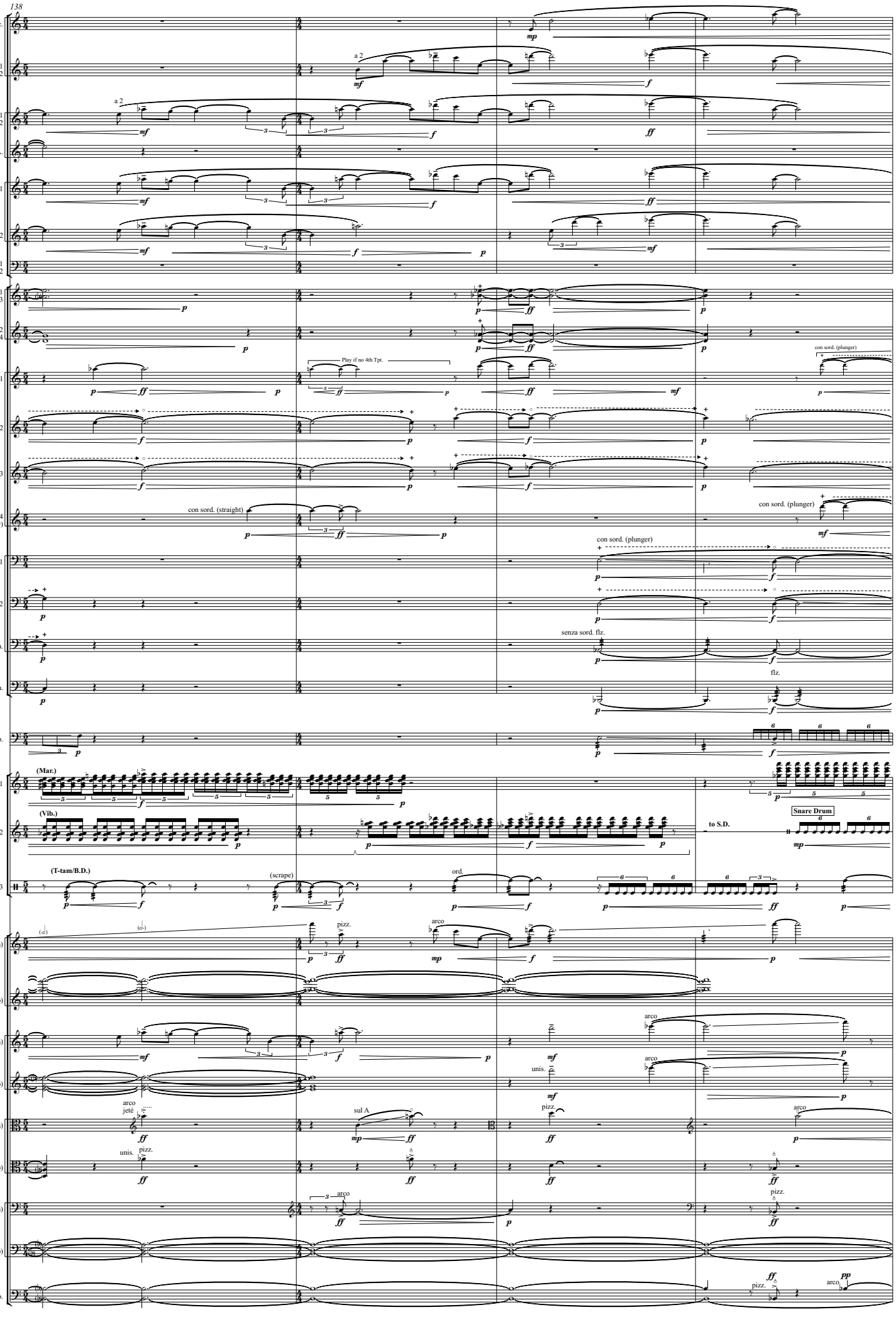
(Cymb.) to Mar. Marimba (Vib) senza sord. con sord. (plunger) con sord. (straight) to T-tam/B.D. Tam-tams Bass Drum

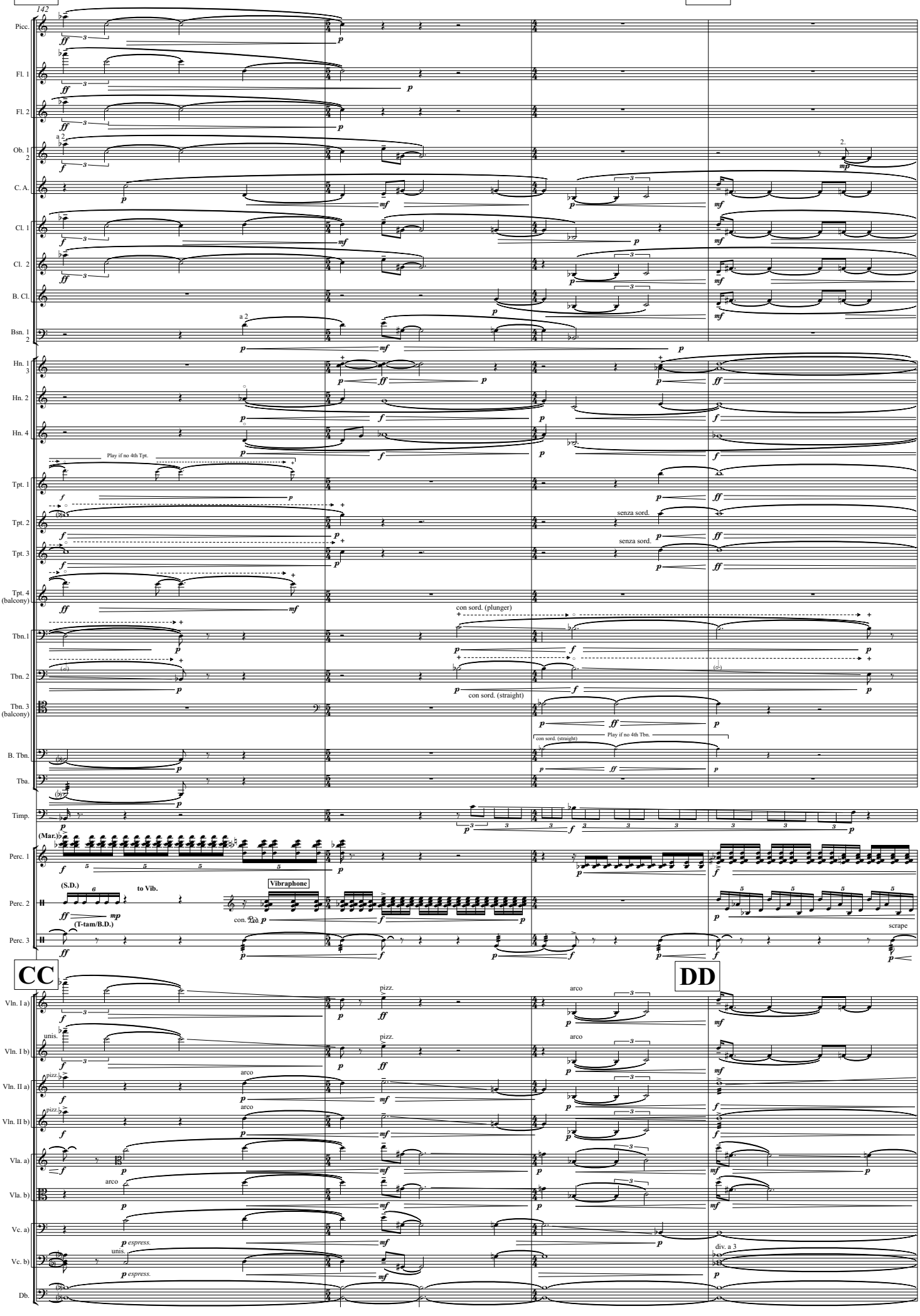
**AA** Brillante (♩=53)

**BB**

Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.

div. a 4 div. a 3 jeté pizz.


138
Picc.
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
Bsn. 1 2
Hn. 1 3
Hn. 2 4
Tpt. 1
Tpt. 2
Tpt. 3
Tpt. 4 (balcony)
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.
a 2
Play if no 4th Tpt.
con sord. (plunger)
con sord. (straight)
senza sord. flz.
flz.
(Mar.)
(Vib.)
(T-tam/B.D.)
(scrape)
ord.
Snare Drum
to S.D.
pizz.
arco
unis.
arco jeté
sul A


CC
DD
142
Picc.
Fl. 1
Fl. 2
Ob. 1
2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
2
a 2
Hn. 1
3
Hn. 2
Hn. 4
Play if no 4th Tpt.
Tpt. 1
Tpt. 2
Tpt. 3
Tpt. 4
(balcony)
senza sord.
Tbn.1
Tbn. 2
Tbn. 3
(balcony)
con sord. (plunger)
con sord. (straight)
Play if no 4th Tbn.
B. Tbn.
Tba.
Timp.
(Mar.)
Perc. 1
Perc. 2
Perc. 3
(S.D.)
to Vib.
(T-tam/B.D.)
Vibraphone
con. Ped.
scrape
CC
DD
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.
unis.
pizz.
arco
espress.
div. a 3

# EE

146

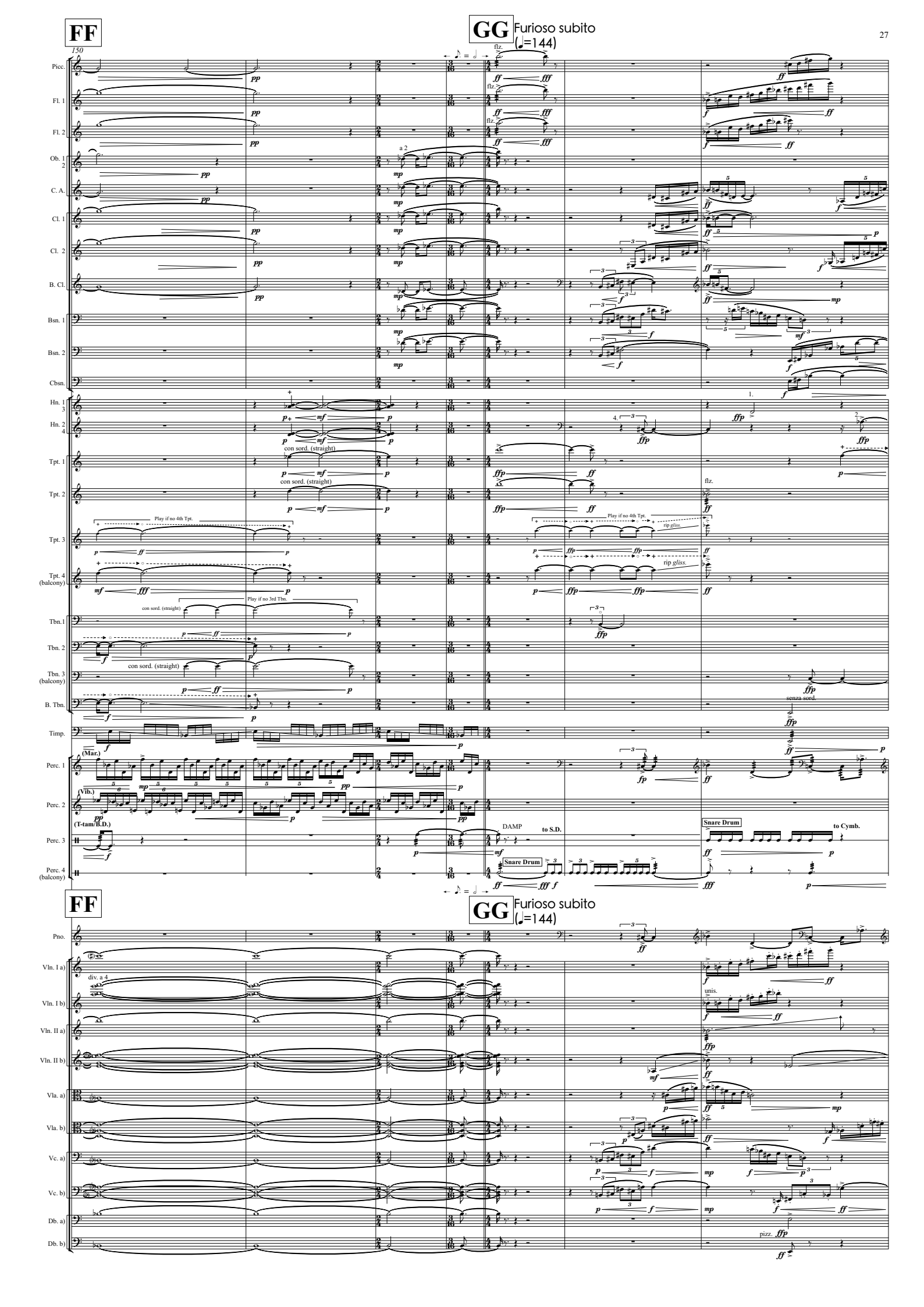
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Hn. 1 3
Hn. 2 4
Tpt. 1,2 3
Tpt. 4 (balcony)
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Pno.

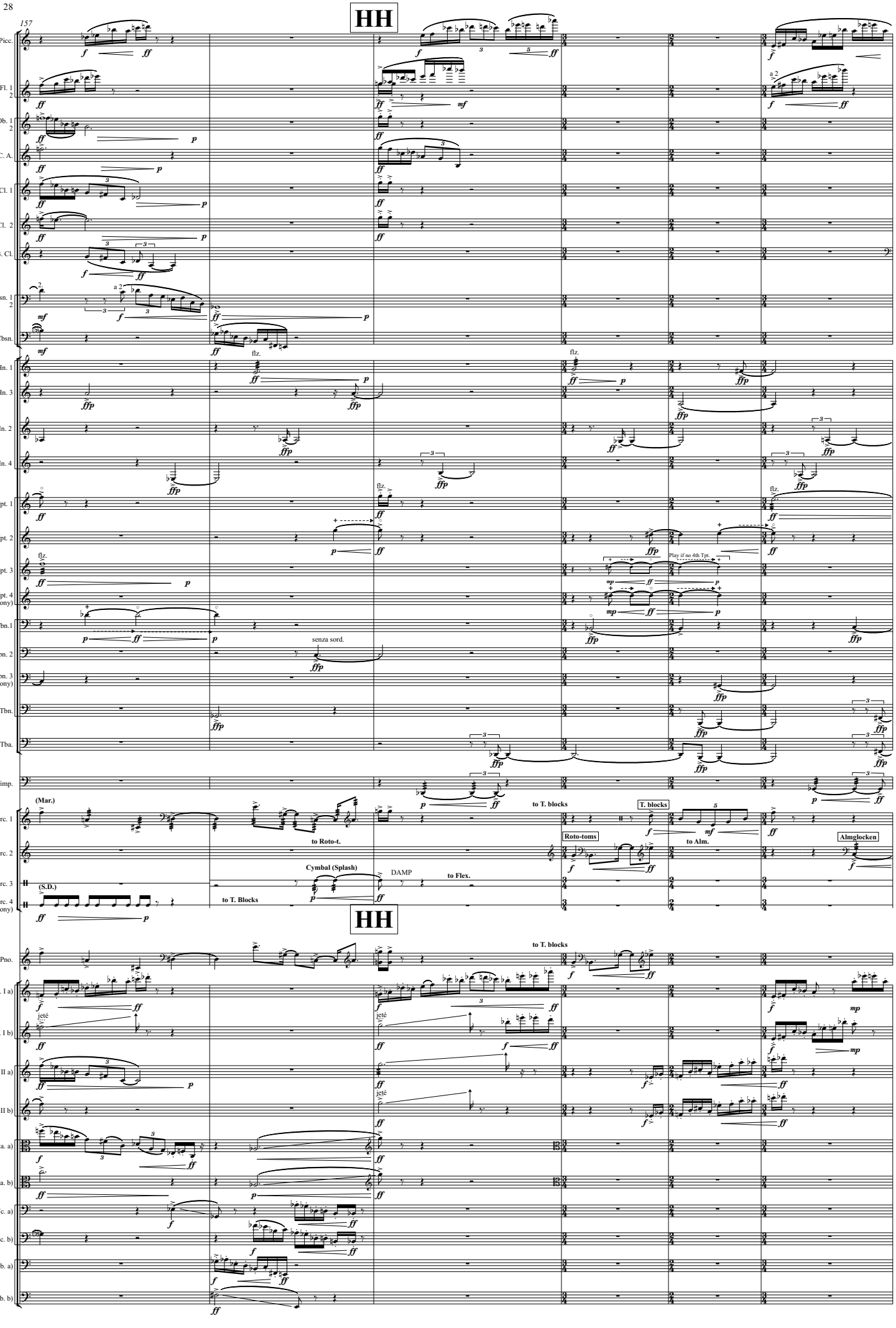
con sord. (plunger)
Play if no 4th Tpt.
(Mar.)
(Vib.)
(T-tams/B.D.)

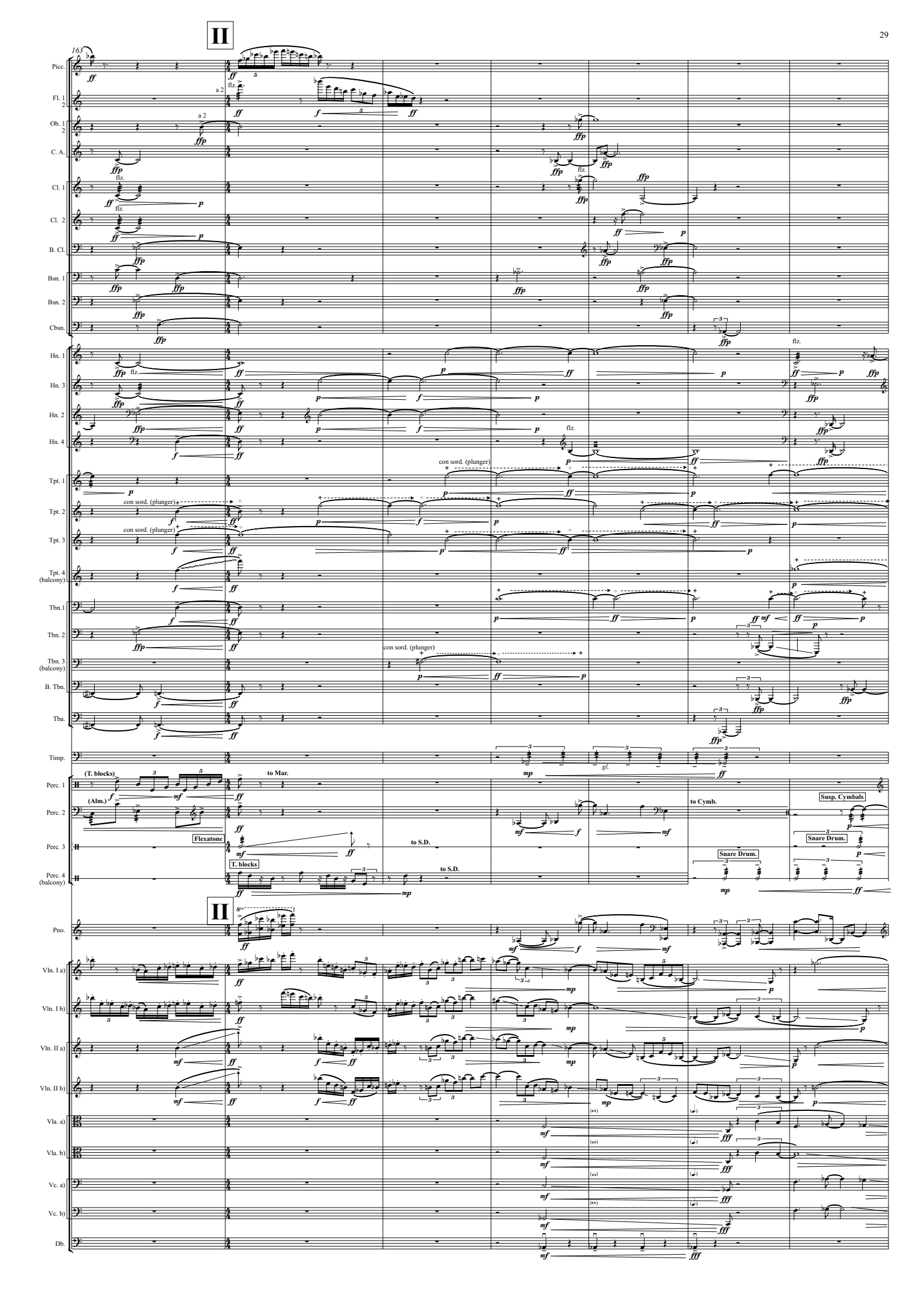
# EE

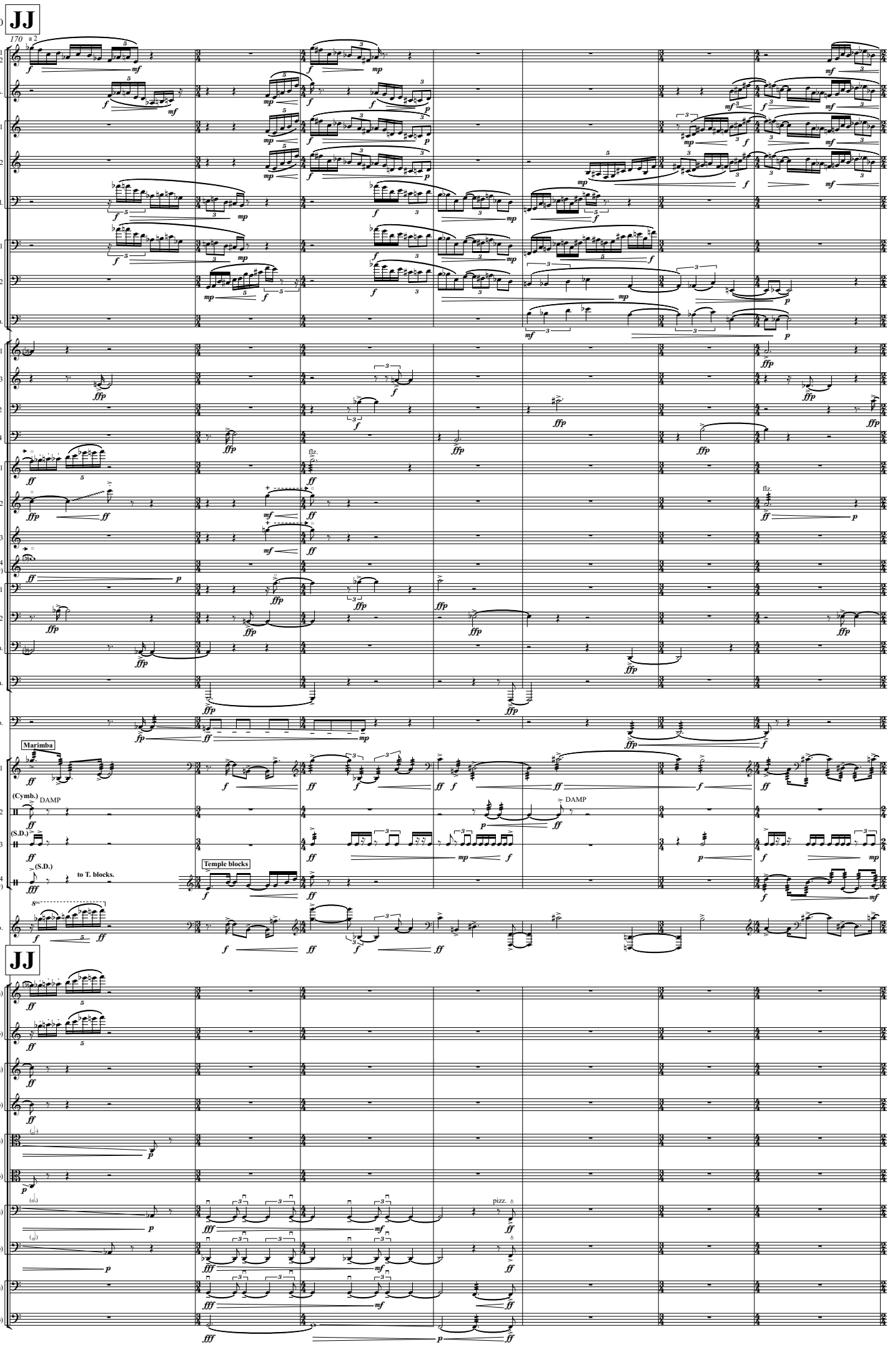
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.

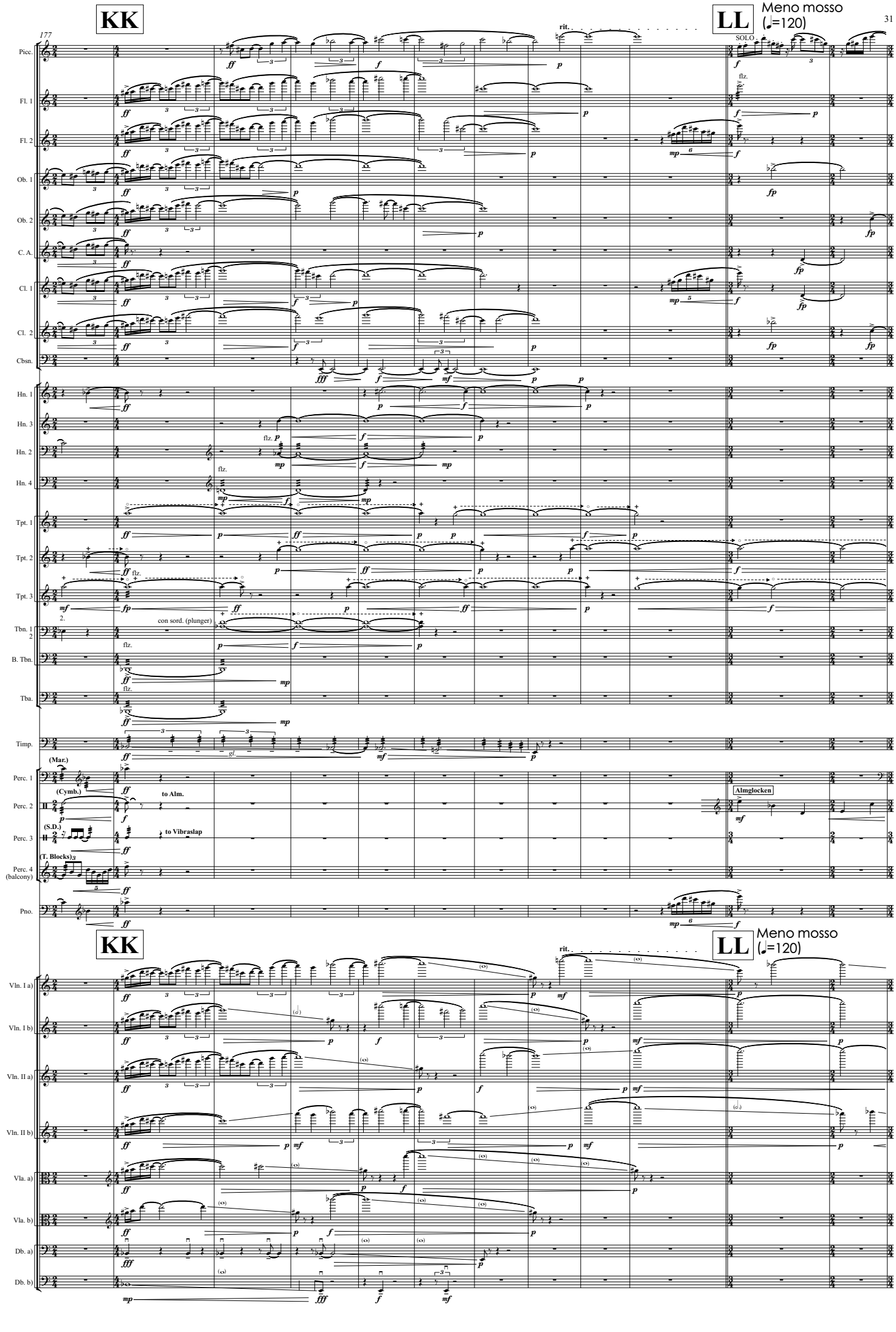
div. a 3
div. a 4

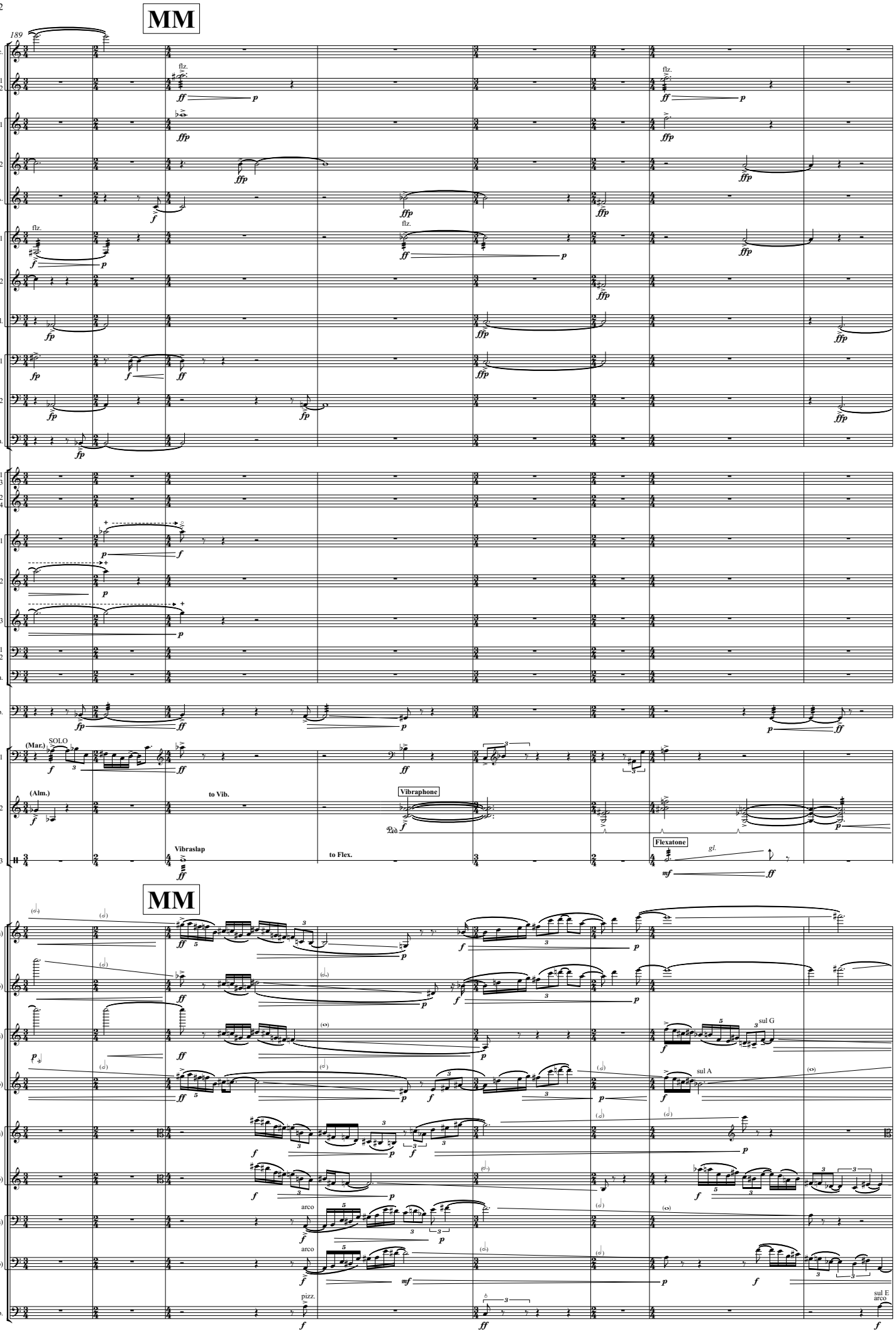

FF
150
GG
Furioso subito
(♩=144)
Picc.
Fl. 1
Fl. 2
Ob. 1
2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Cbsn.
Hn. 1
3
Hn. 2
4
Tpt. 1
Tpt. 2
Tpt. 3
Tpt. 4
(balcony)
Tbn.1
Tbn. 2
Tbn. 3
(balcony)
B. Tbn.
Timp.
Perc. 1
Perc. 2
Perc. 3
Perc. 4
(balcony)
(Mar.)
(Vib.)
(T-tam/B.D.)
Play if no 4th Tpt.
Play if no 3rd Tbn.
con sord. (straight)
rip gliss.
DAMP
to S.D.
Snare Drum
to Cymb.
senza sord.
FF
GG
Furioso subito
(♩=144)
Pno.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)
div. a 4
unis.
pizz.

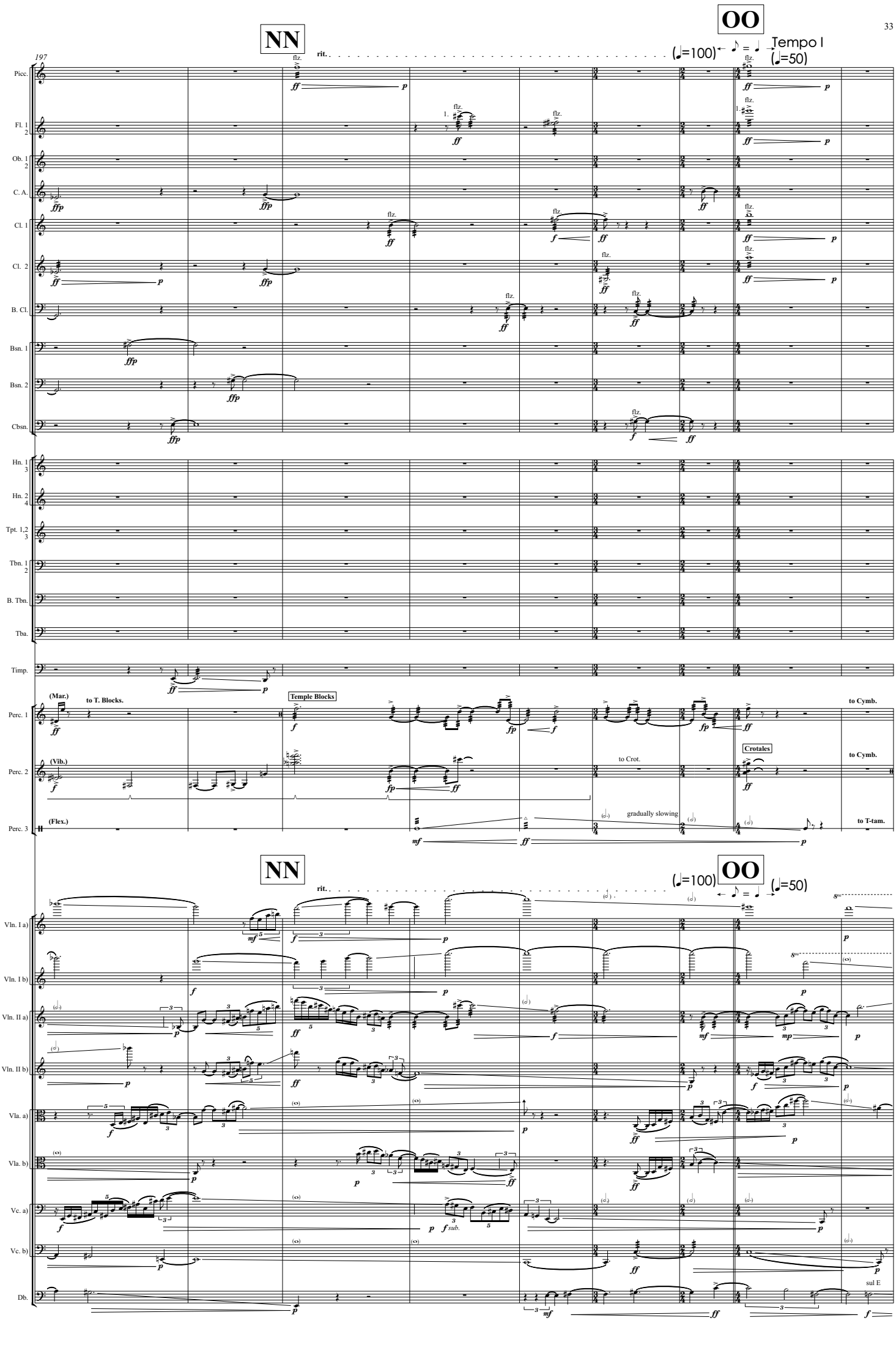

HH
157
Picc.
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1 2
Cbsn.
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tpt. 3
Tpt. 4 (balcony)
Tbn.1
Tbn. 2
Tbn. 3 (balcony)
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Perc. 4 (balcony)
Pno.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)
flz.
a 2
senza sord.
Play if no 4th Tpt.
(Mar.)
to Roto-t.
Cymbal (Splash)
DAMP
to Flex.
(S.D.)
to T. Blocks
to T. blocks
T. blocks
Roto-toms
to Alm.
Almglocken
jeté

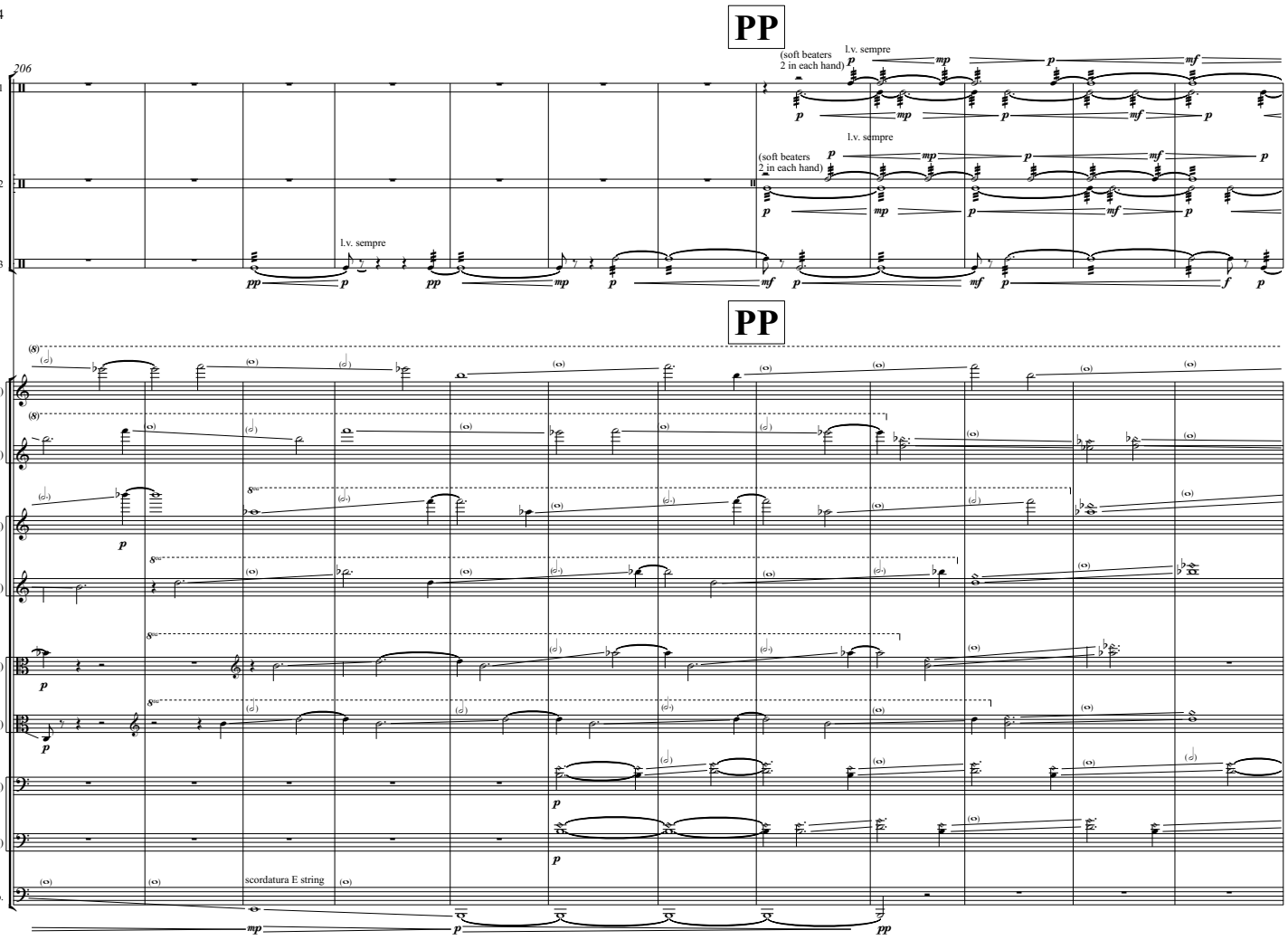

II
163
Picc.
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Cbsn.
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tpt. 3
Tpt. 4 (balcony)
Tbn.1
Tbn. 2
Tbn. 3 (balcony)
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Perc. 4 (balcony)
II
Pno.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.
a 2
flz.
con sord. (plunger)
(T. blocks)
(Alm.)
to Mar.
Flexatone
T. blocks
to S.D.
to Cymb.
Susp. Cymbals
Snare Drum.

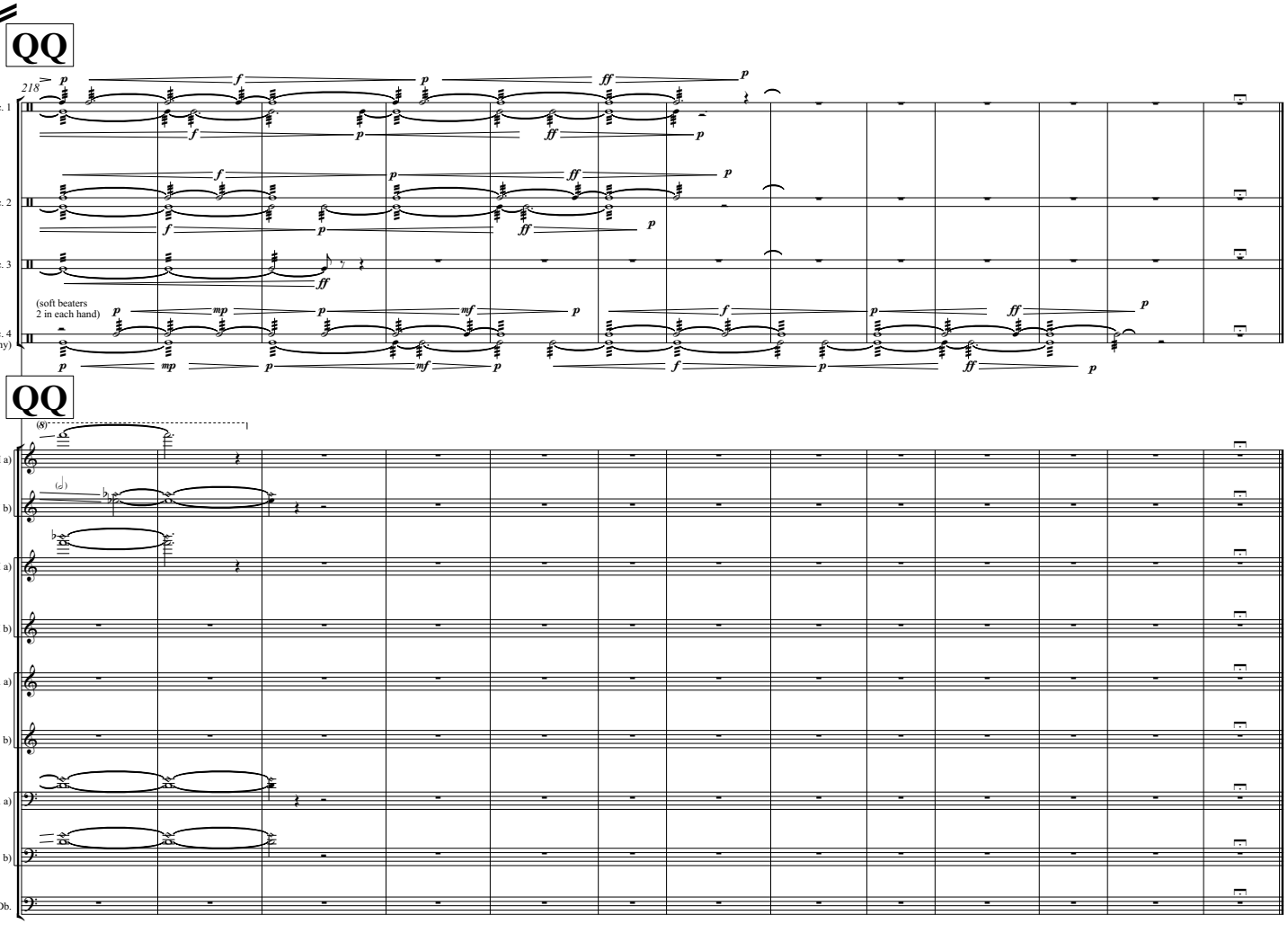

JJ
170
a 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Cbsn.
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tpt. 3
Tpt. 4 (balcony)
Tbn.1
Tbn. 2
B. Tbn.
Tba.
Timp.
Marimba
Perc. 1
(Cymb.)
DAMP
Perc. 2
(S.D.)
Perc. 3
(S.D.)
to T. blocks.
Temple blocks
Perc. 4 (balcony)
Pno.
JJ
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db. a)
Db. b)
pizz.


KK
LL
Meno mosso
(♩=120)
177
rit.
SOLO
Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
Cbsn.
Hn. 1
Hn. 3
Hn. 2
Hn. 4
Tpt. 1
Tpt. 2
Tpt. 3
Tbn. 1
2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Perc. 4
(balcony)
Pno.
flz.
con sord. (plunger)
(Mar.)
(Cymb.)
to Alm.
(S.D.)
to Vibraslap
(T. Blocks)
Almglocken
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Db. a)
Db. b)


MM
189
Picc.
Fl. 1 2
flz.
Ob. 1
Ob. 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Cbsn.
Hn. 1 3
Hn. 2 4
Tpt. 1
Tpt. 2
Tpt. 3
Tbn. 1 2
Tba.
Timp.
Perc. 1
(Mar.)
SOLO
Perc. 2
(Alm.)
to Vib.
Vibraphone
Perc. 3
Vibraslap
to Flex.
Flexatone
gl.
MM
Vln. I a)
Vln. I b)
Vln. II a)
sul G
Vln. II b)
sul A
Vla. a)
Vla. b)
Vc. a)
arco
Vc. b)
Db.
pizz.
sul E
arco


NN
OO
197
rit.
(♩=100) ♪ = ♩ Tempo I (♩=50)
Picc.
Fl. 1 2
Ob. 1 2
C. A.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Cbsn.
flz.
Hn. 1 3
Hn. 2 4
Tpt. 1,2 3
Tbn. 1 2
B. Tbn.
Tba.
Timp.
(Mar.)
to T. Blocks.
Temple Blocks
to Cymb.
(Vib.)
to Crot.
Crotales
to Cymb.
(Flex.)
gradually slowing
to T-tam.
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.
sul E


PP
206
Perc. 1
Perc. 2
Perc. 3
(soft beaters
2 in each hand)
l.v. sempre
PP
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.
scordatura E string


QQ
218
Perc. 1
Perc. 2
Perc. 3
Perc. 4
(balcony)
(soft beaters
2 in each hand)
QQ
Vln. I a)
Vln. I b)
Vln. II a)
Vln. II b)
Vla. a)
Vla. b)
Vc. a)
Vc. b)
Db.