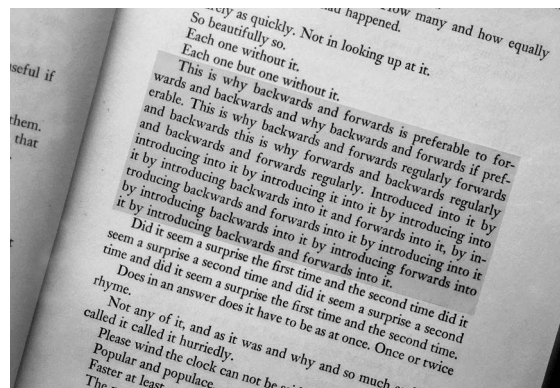


[clockwise / anticlockwise]

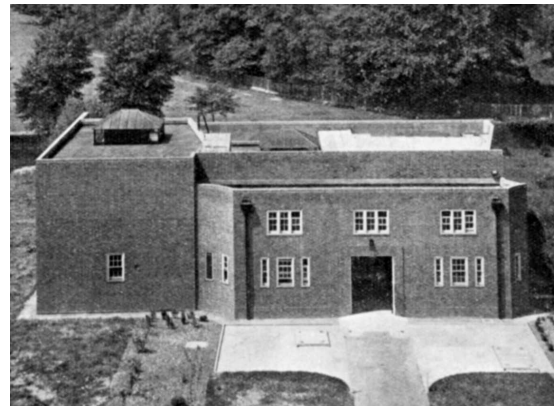
In the upper and lower margins, the temporal increments of a twenty-four hour day are equated to the extent of twenty pages. The marked divisions are based on a schedule of radio programmes—the upper sequence runs from midnight to midnight; the lower sequence in reverse. The times of the separate classical music broadcasts are indicated by a vertical line, and *musique élastique* / *élastique musique*, repeated respectively.*



In the outer margins is the text 'Before later'. Above the rule, word by word: "This is why backwards and forwards is preferable to forwards and backwards and why backwards and forwards if preferable. This is why backwards and forwards regularly forwards and backwards this is why forwards and backwards regularly and backwards and forwards regularly. Introduced into it by introducing into it by introducing into it by introducing into it by introducing backwards into it and forwards into it, by introducing backwards and forwards into it by introducing into it by introducing backwards into it by introducing forwards into it by introducing backwards and forwards into it." (Gertrude Stein, from *After at Once*, 1924).



Below the rule, incrementally from zero to ninety-two miles an hour, the observable land conditions as defined by the Beaufort Scale of Wind Force: 0, smoke rises vertically; 1-3, direction shown by smoke; 4-7, leaves rustle; 8-12, leaves and twigs in constant motion, extends light flag; 13-18, small branches are moved, raises dust and loose paper; 19-24, small trees in leaf begin to sway; 25-31, large branches in motion; 32-38, whole trees in motion; 39-46, breaks twigs off trees; 47-54, breaks branches off trees, slight structural damage; 55-63, trees uprooted, considerable structural damage; 64-75, widespread damage; 76-92, countryside is devastated.



The acoustics building for testing and research at the National Physical Laboratory, Teddington, 1930s.

The sixteen main texts: mute; isolator; auditoria; motorless; akoustikos; roadripper; euphonquilt; rubberpaving; asbestoshouse; cushioncontrol; suctioncleaner; automaticbuffer; ribbonmicrophone; balsamwoolblanket; soundtransmission; deaf; are terms selected from the catalogue of exhibits in the *Noise Abatement Exhibition*, Science Museum, London, 1935. The traced outline lettering is Gill Sans Bold Italic, the individual characters arranged in four columns.

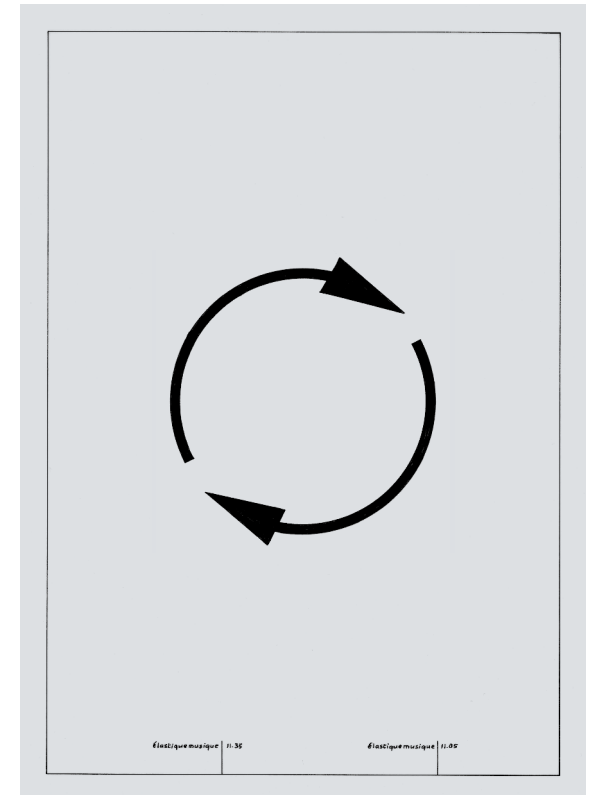
Above each main text the approximate conditions of increasing loudness measured in *phons*: Threshold of audibility, 0; Rustling of leaves, 10; Whispering, 20; Very quiet room, 30; Average room, 40; Average conversation, 50; Loud conversation, 60; Interior of express

train, 70; Interior of tube train, 80; Close to pneumatic drill, 90; Close to express train, 100; Close to aeroplane engine, 110; Heavy gun fire, 120; Threshold of feeling, 130.



Mile Road, Hackbridge, 1991.

Below each main text, in three sets of continuous characters, is a description of the system and method of recording the photo finish in competitive racing; adapted from the ruling printed in a greyhound racing programme (Catford Stadium, 27 April 1992): Thephotofinishisnotasnapshotofthefieldtakenasthewinnerreachesthelineitisatimesequencerecordofallthemovesacrossthewidthofthelinefilmedfromhighintheroofthestandbyanopen shuttermoviecamera theviewofitslensisrestrictedtoaverticalslitexactlycorrespondingtothefinishlinethefilmisdrawnacrossthesatasteadyspeedsimilar tothatoftherunnerstherebyensuringsharpimagethecameraincorporatesatimerrecorderstartedautomaticallybytheopeningofthetrapsandthelensalviewsametalcylinderatthefarsideofthefinishlinewhichrevolvesinthesame directionatthesamespeedastherunnersaremovingthiscylindercarriesthestadiumnamedateandracenumberandthusauthenticatesveryphotoprinteachprintalsocarriestheelectronicallyrecordedtimeelapsedarunnercannotappearonthefilm untilitreachesthefinishlineandasthefilmiscarriedcontinuouslymovingit isindependentofanyjudgementuponwhenthephotographshouldbetakenthecontinuousfilmservesaswelltoshowtheorderinwhichalltherunnersfinish*



20 sheets of A4 tracing paper, hand-lettering in rapidograph ink; unprinted pamphlet, 1992.