

A0

D3

I8

L1

B1

E4

J9

M12

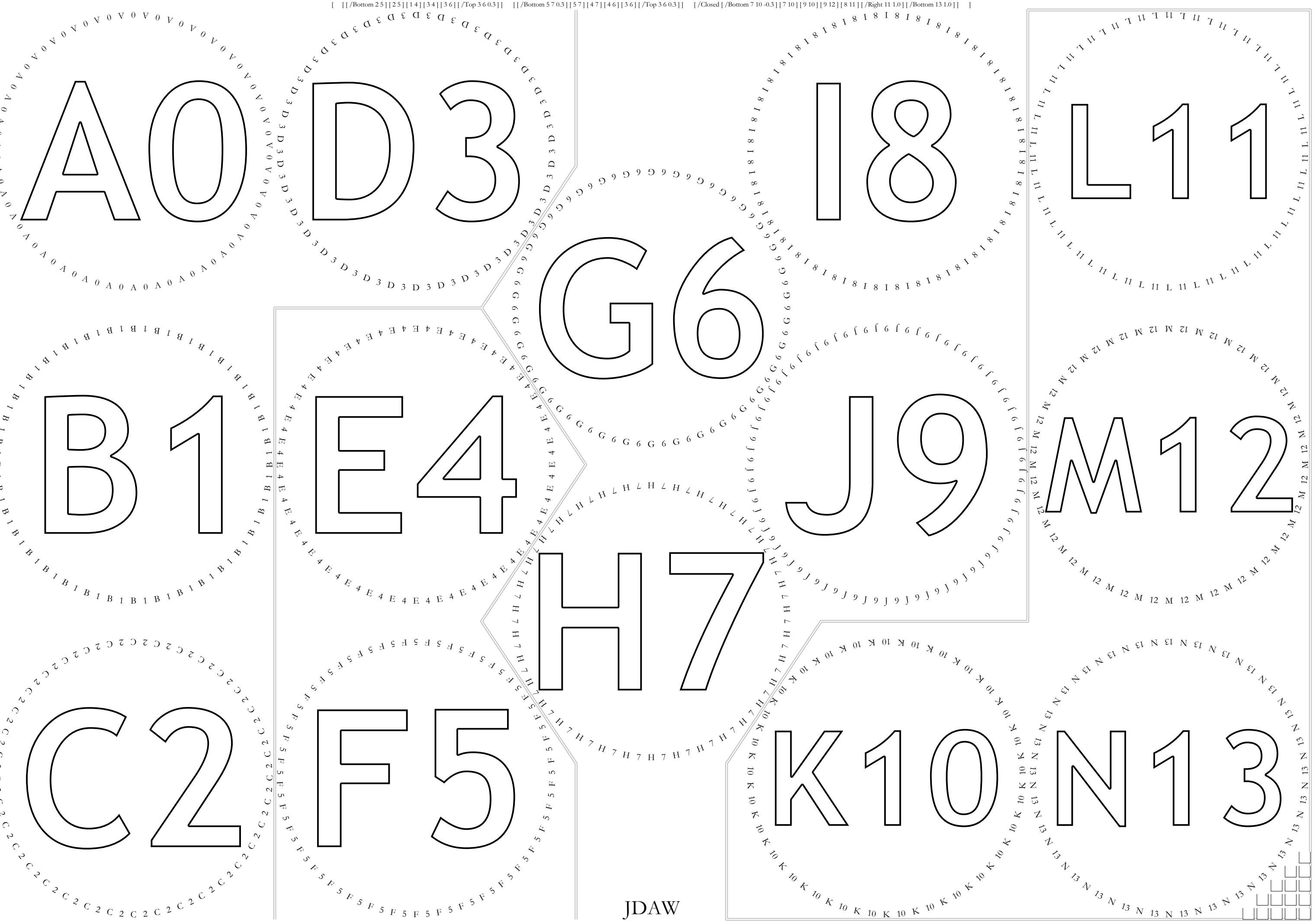
C2

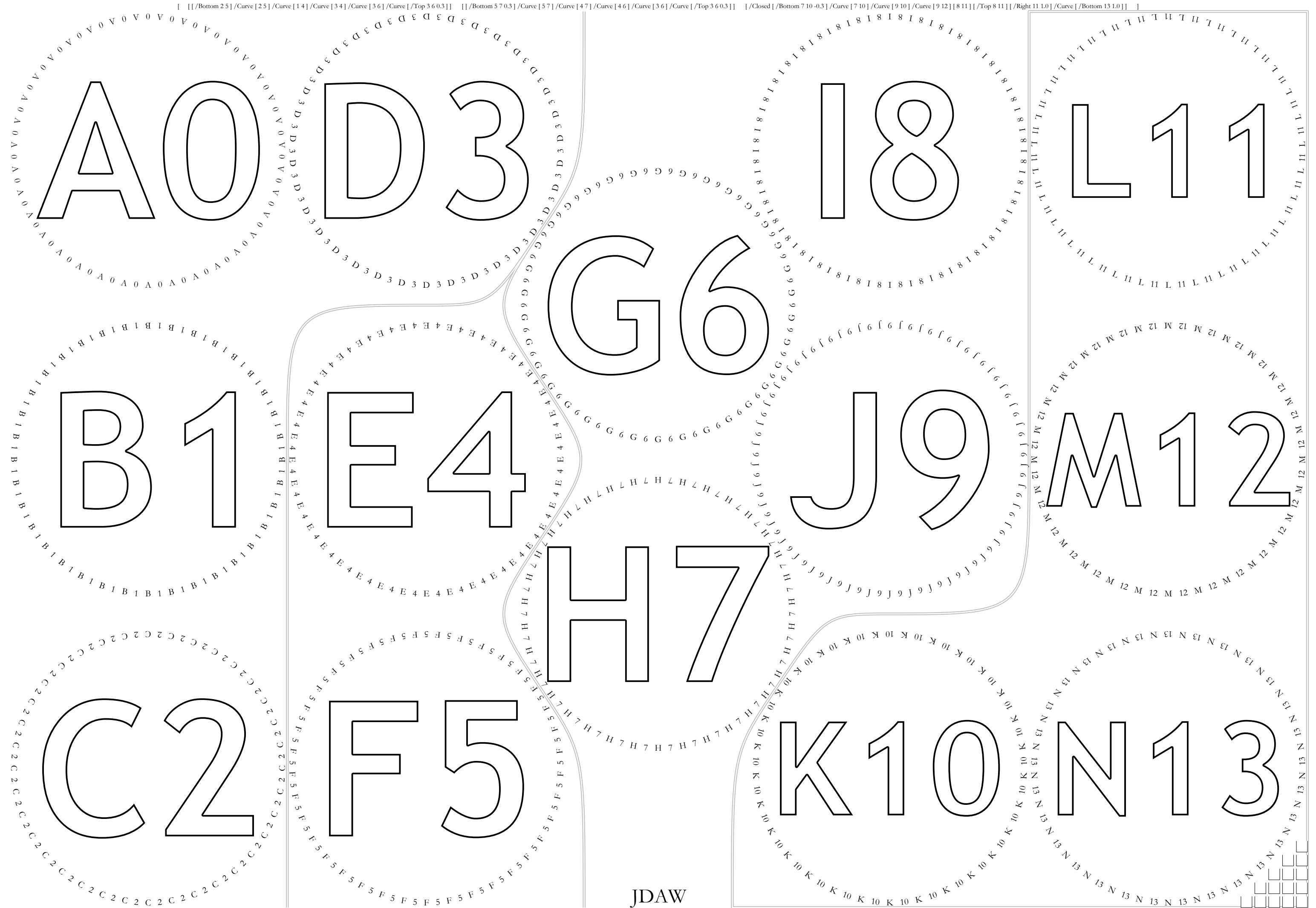
F5

K10

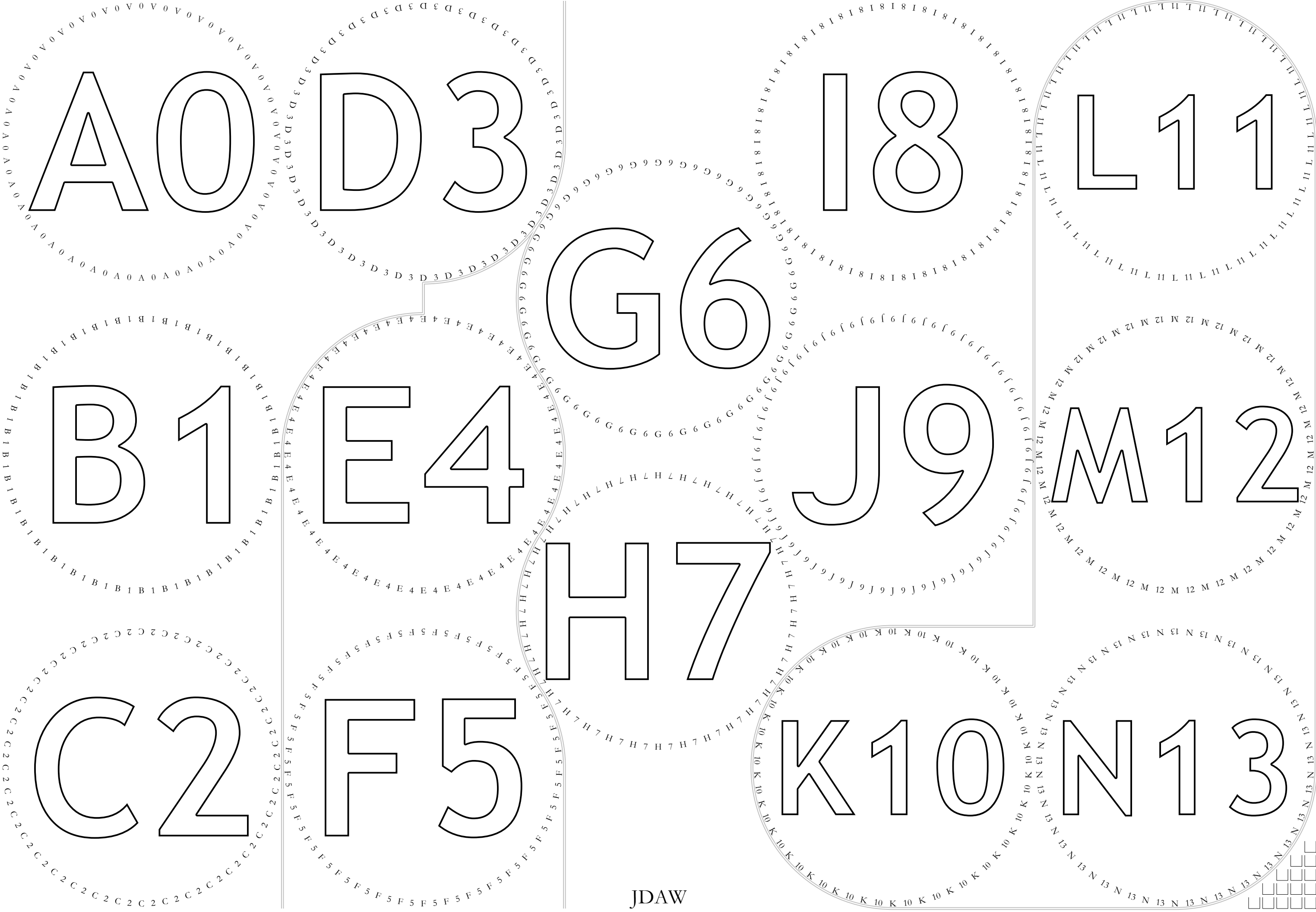
N13

G6  
H7

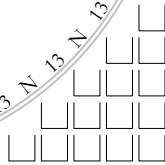




[ [[/Bottom 2 5][2 5][1 4][Clockwise 4][/Widdershins 3][Top 3 1.0]] [[/Bottom 5 1.0][/Widdershins 5][Clockwise 7][/Widdershins 4][Clockwise 6][/Widdershins 3][Top 3 1.0]] [Closed[/Bottom 10][Clockwise 10][HorizontalRightwards 10 1.0][VerticalUp 11 -1.0][Clockwise 11][Right 11][Right 13][Clockwise 13][Bottom 13]] ]



JDAW



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product = Acrobat Distiller 11.0; languagelevel = 3; version = 3018.101; revision = 0; usertime = 226513783

Software version = SoftwareVersionDateTimeAdobeFormat = D:202102131515 = 15:15 Sat 13 Feb 2021

These placemats ~= ParametersVersionDateTimeAdobeFormat = D:202102131515 = 15:15 Sat 13 Feb 2021

Headers not shown on bitmap images, as would be too small, but present in PDF.

Used paper types: A3 = 297mm\*420mm; A4 = 210mm\*297mm.

External links for document outline:

Thread on ThePortForum.com = <http://www.theportforum.com/viewtopic.php?t=00175&view=unread#unread>

Latest version this placemat = <http://www.jdawiseman.com/papers/placemat/placemat.pdf>

Boot & Flogger = <http://www.davy.co.uk/wine-bar/boot-and-flogger/>

SE1 1TA, streetmap.co.uk = <http://www.streetmap.co.uk/map.srf?x=532409&y=180083&z=106&pc=SE1+1TA>

SE1 1TA, google.co.uk = <https://goo.gl/maps/7NEiwAMEZpG2>

SE1 1TA, bing.com = <http://www.bing.com/maps/default.aspx?where1=SE1+1TA&cp=51.50428~-0.0935>

What3Words: cafe.humid.palace = <http://map.what3words.com/cafe.humid.palace>

GitHub = <http://github.com/jdaw1/placemat>

Raw PostScript = <http://github.com/jdaw1/placemat/blob/main/PostScript/placemat.ps>

Documentation start = [http://github.com/jdaw1/placemat/blob/main/Documentation/introduction\\_first\\_placemat.md](http://github.com/jdaw1/placemat/blob/main/Documentation/introduction_first_placemat.md)

Placemats, list = [http://www.jdawiseman.com/papers/placemat/placemats\\_list.html](http://www.jdawiseman.com/papers/placemat/placemats_list.html)

Author = <http://www.jdawiseman.com/author.html>

Fonts: /TrebuchetMS-Bold (TitlesFont); /Garamond (CircleTextFont, NamesFont, HeaderFont); and perhaps others.

Array equalities: {Circlearrays}; {Titles}; {Names}.

InlineTitles = true; InlineAboveTitles = false; InlineBelowTitles = false; InlineOverTitles = false; InlineTitlesMaxNumberContours = 1; InlineTitlesBlackWidth = 1.44; InlineTitlesWhiteWidth = 2.88

TastingNotesCirclesBehind = true; TastingNotesCirclesBehindFadingFactorIfAllBlack = 0.125; TastingNotesCirclesBehindFadingFactorIfAnyGrey = 0.2; TastingNotesCirclesBehindTopX = { [ 0 1 0 0.5 1 1 0.5 0.5 0 ] TastingSheetNum 9 mod get }; TastingNotesCirclesBehindBottomX = { [ 0 1 0 0.5 1 1 0.5 0.5 0 ] TastingSheetNum 1 add 9 mod get }

SheetNum=0, with 14 glasses: best BaseStyle, with radius 122.466, is /DiamondsAndRectangular with 5 rows, 4 columns of 3 glasses, and 1 columns with one fewer glass. Of non-margin area 73.2768% within circles = 80.7992% of infinite-plane exact-hexagonal maximum.

SheetNum=1, with 14 glasses: best BaseStyle, with radius 122.466, is /DiamondsAndRectangular with 5 rows, 4 columns of 3 glasses, and 1 columns with one fewer glass. Of non-margin area 73.2768% within circles = 80.7992% of infinite-plane exact-hexagonal maximum.

SheetNum=2, with 14 glasses: best BaseStyle, with radius 122.466, is /DiamondsAndRectangular with 5 rows, 4 columns of 3 glasses, and 1 columns with one fewer glass. Of non-margin area 73.2768% within circles = 80.7992% of infinite-plane exact-hexagonal maximum.

Radii = 122.466, all of them => diameters ~= 86.4mm~3.40", all of them.

GlassesOnSheets = [ [ 0 1 2 3 4 5 6 7 8 9 10 11 12 13 ] [ 0 1 2 3 4 5 6 7 8 9 10 11 12 13 ] [ 0 1 2 3 4 5 6 7 8 9 10 11 12 13 ] ]

Titles, ASCIIified and re-arranged by GlassesOnSheets =

```
[
  [ (A0) (B1) (C2) (D3) (E4) (F5) (G6) (H7) (I8) (J9) (K10) (L11) (M12) (N13) ]
  [ (A0) (B1) (C2) (D3) (E4) (F5) (G6) (H7) (I8) (J9) (K10) (L11) (M12) (N13) ]
  [ (A0) (B1) (C2) (D3) (E4) (F5) (G6) (H7) (I8) (J9) (K10) (L11) (M12) (N13) ]
]
```

CircleTextMaxFontSizeAbsolute = 8; CircleTextMaxFontSizeProportionRadius = 0.25; CircleTextMaxFontSizeMayBeSlightlyExceeded = true. CircleTextsTweakSizeScores: Score=3.47617 and FontSizes=8.00766, all of them

CirclearraysFontSizes = 8.00766, all of them. CirclearraysFontSizes/Radii = 0.0653869, all of them.

CirclearraysUnroundedN = [ [ 35.7148 36.5788 36.2907 34.4927 36.0005 37.3338 34.4927 34.6285 40.685 41.0474 29.7431 31.3931 28.8907 29.4534 ] [ 35.7148 36.5788 36.2907 34.4927 36.0005 37.3338 34.4927 34.6285 40.685 41.0474 29.7431 31.3931 28.8907 29.4534 ] [ 35.7148 36.5788 36.2907 34.4927 36.0005 37.3338 34.4927 34.6285 40.685 41.0474 29.7431 31.3931 28.8907 29.4534 ] ].

CirclearraysN = [ [ 35 36 36 34 36 37 34 34 40 41 29 31 28 29 ] [ 35 36 36 34 36 37 34 34 40 41 29 31 28 29 ] [ 35 36 36 34 36 37 34 34 40 41 29 31 28 29 ] ].

RadiiCirclearrayBaseline = 120.436, all of them. RadiiCirclearrayInside = 115.183, all of them.

Binding constraints on TitleFontSizes as SheetNum,WithinPage,WithinTitles,Title: 0,0,0,A0; 0,12,12,M12; 1,0,0,A0; 1,12,12,M12; 2,0,0,A0; 2,12,12,M12.

TitleFontSizes = [ [ 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 ] [ 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 ] [ 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 166.747 ] ].

TitleFontSizes, equality classes: [ [ 1 1 1 1 1 1 1 1 1 0 0 0 0 ] [ 1 1 1 1 1 1 1 1 1 0 0 0 0 ] [ 1 1 1 1 1 1 1 1 1 0 0 0 0 ] ].

Title heights / RadiiCirclearrayInsideUsableTAB = [ [ 1.06838 1.04522 1.07127 1.06838 1.03943 1.0539 1.07417 1.03943 1.06838 1.07417 0.738558 0.718543 0.738558 ] [ 1.06838 1.04522 1.07127 1.06838 1.03943 1.0539 1.07417 1.03943 1.06838 1.07417 0.738558 0.718543 0.738558 ] [ 1.06838 1.04522 1.07127 1.06838 1.03943 1.0539 1.07417 1.03943 1.06838 1.07417 0.738558 0.718543 0.738558 ] ].

WaterBoxes on SheetNum 0 with radius 122.466: WaterBoxesSize = 9.75567; WaterBoxesGap = 2.43892; WaterBoxesNum = 15

URL # tags: Glasses\_0 ... Glasses\_2; DistillationLog; and also 42=1\*3\*14 glass-circle zooms of the form Circle\_#NameNum\_#SheetNum\_#WithinPage, the first being Circle\_00\_00\_00 and the last being Circle\_00\_02\_13.

Only log output remaining:

usertime = 226517300, so about 3.5 seconds to execute code, excluding parameter assignments and log page(s).

```
2 = vmstatus pop pop: should = 1|2 and does :-)
0 = CountClipStack: should = 0 and is :-)
0 = CountGraphicsStack: should = 0 and is :-)
3 = countdictstack: should = 3 and is :-)
0 = count: should = 0 and is :-)
```