DOC HDC-20260917-CORDISL-1.002
REV A
UNITS 09

Cordis Typeface

A TYPEFACE DESIGNED BY ALFREDO MARCO PRADIL

FOUNDRY
Unwritten Type Foundry

DESIGNER
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ISSUED
2026

WEIGHTS CATALOGUED
09

N° HDC-20260917-CORDISL-1.002

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This document was generated automatically from the uploaded font binaries. Structural measurements (cap height, x-height, ascender, descender) are extracted directly from each file's outline tables and expressed in font design units (U), where 1 em equals the unit-per-em value stated on each style sheet.

BILL OF MATERIALS — FAMILY OVERVIEW

FIG. 00.1

NO.	STYLE	WEIGHT	POSTURE	GLYPHS	UPM	SIZE	FMT
01	Cordis Thin	100 — Thin	Upright	701	2000	63.9 KB	OTF
02	Cordis ExtraLight	200 — ExtraLight	Upright	701	2000	64.7 KB	OTF
03	Cordis Light	300 — Light	Upright	701	2000	66.1 KB	OTF
04	Cordis Regular	400 — Regular	Upright	701	2000	66.9 KB	OTF
05	**Cordis Medium**	500 — Medium	Upright	701	2000	70.6 KB	OTF
06	**Cordis SemiBold**	600 — SemiBold	Upright	701	2000	70.6 KB	OTF
07	**Cordis Bold**	700 — Bold	Upright	701	2000	72.6 KB	OTF
08	**Cordis ExtraBold**	800 — ExtraBold	Upright	701	2000	72.4 KB	OTF
09	**Cordis Heavy**	900 — Black	Upright	701	2000	69.9 KB	OTF

TOTAL STYLES CATALOGUED
09

COMBINED GLYPH COUNT
6309

COMBINED PAYLOAD
617.8 KB

* Weight class estimated from filename — source binary could not be fully parsed for OS/2 metadata.

STYLE SHEET — UNIT 01 — STYLE SHEET
FIG. 01.1

THIN

100



CAPS ABCDEFGHIJKLMNOPQRSTUVWXYZ

LOWER abcdefghijklmnopqrstuvwxyz

FIGS 0123456789

PUNC .,:;!?'"()[]{}-–—/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	937 U
Descender	-618 U
Weight Class	100 — Thin
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	63.9 KB

TECHNICAL SPECIFICATION — UNIT 01 — SPECIFICATION SHEET
FIG. 01.2

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"-" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

TECHNICAL SPECIFICATION — UNIT 01 — OPENTYPE FEATURES
FIG. 01.3

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

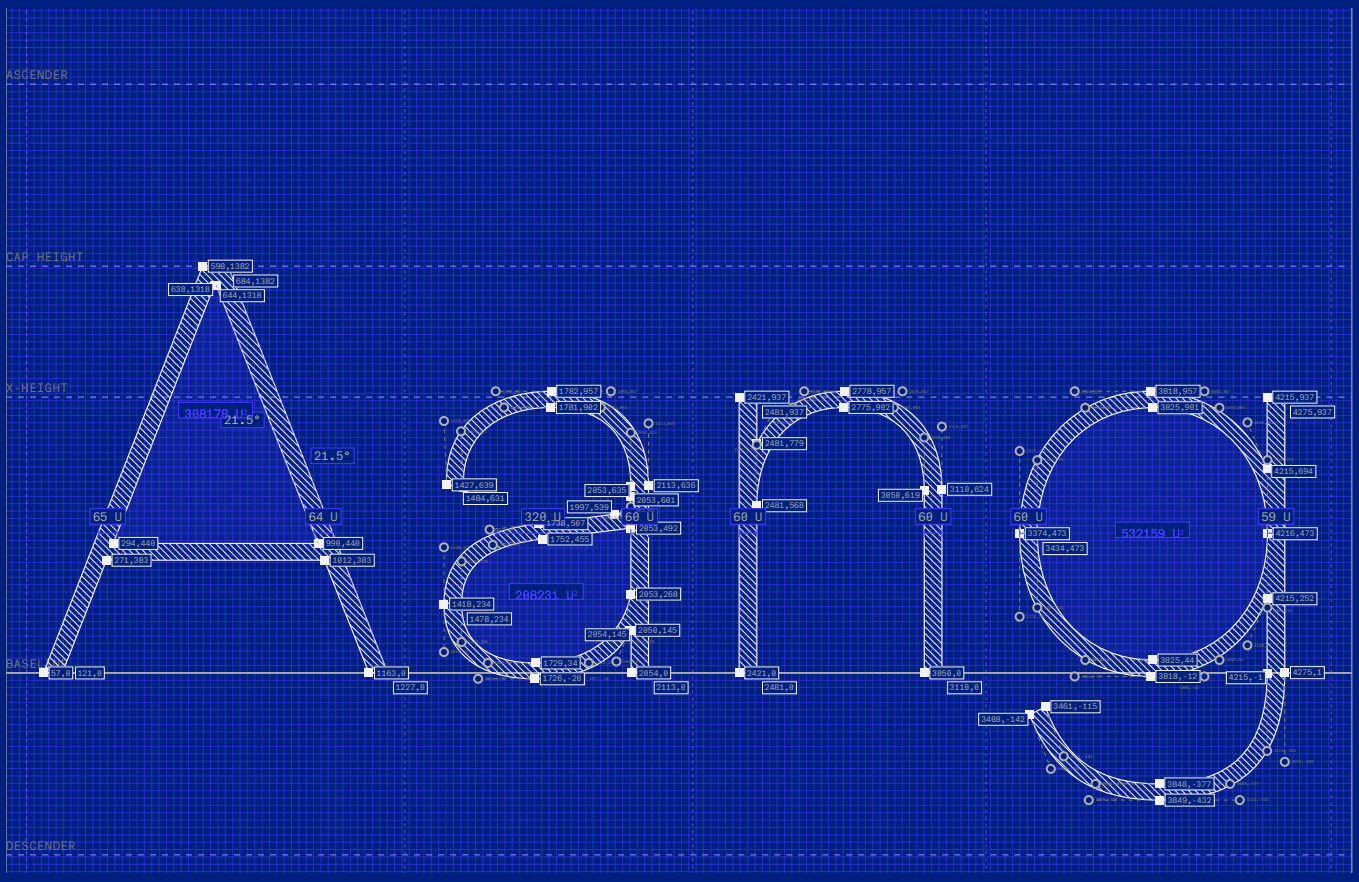
STYLISTIC SETS

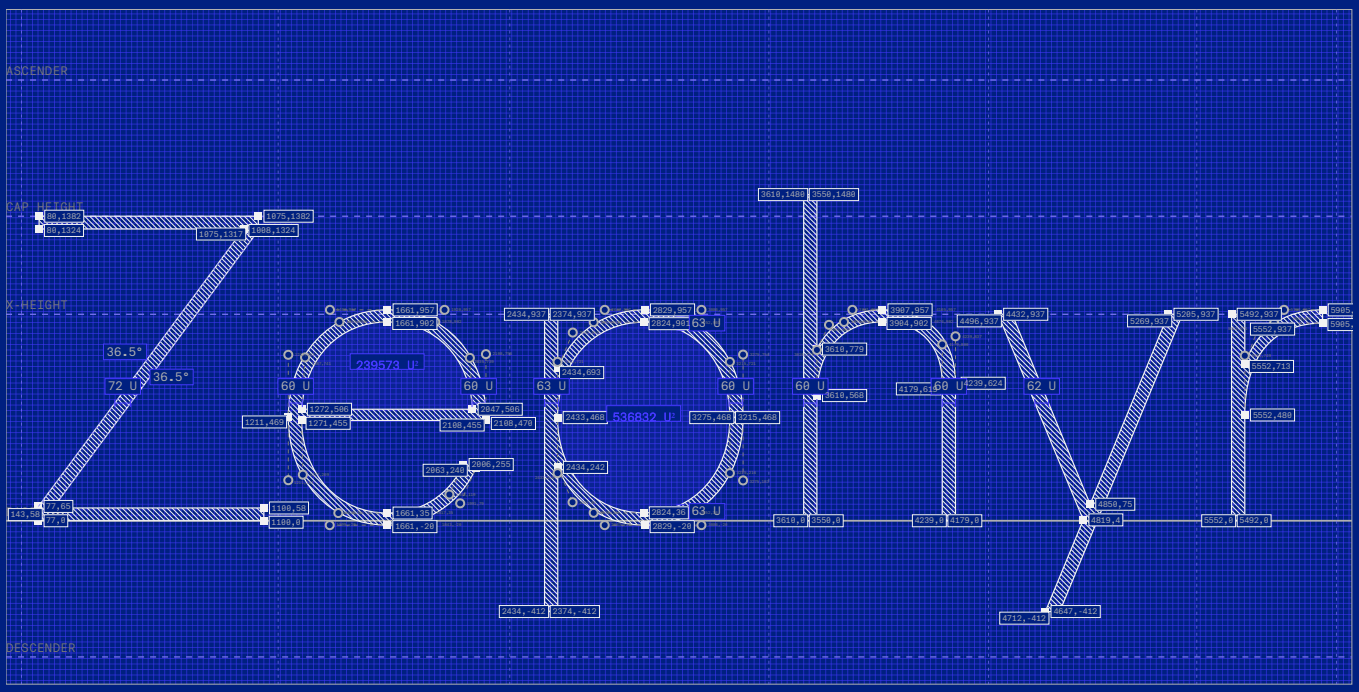
- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 01 — WORD ANATOMY
FIG. 01.4





ON-CURVE NODE OFF-CURVE CONTROL POINT CONTROL HANDLE VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS THIN · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details.

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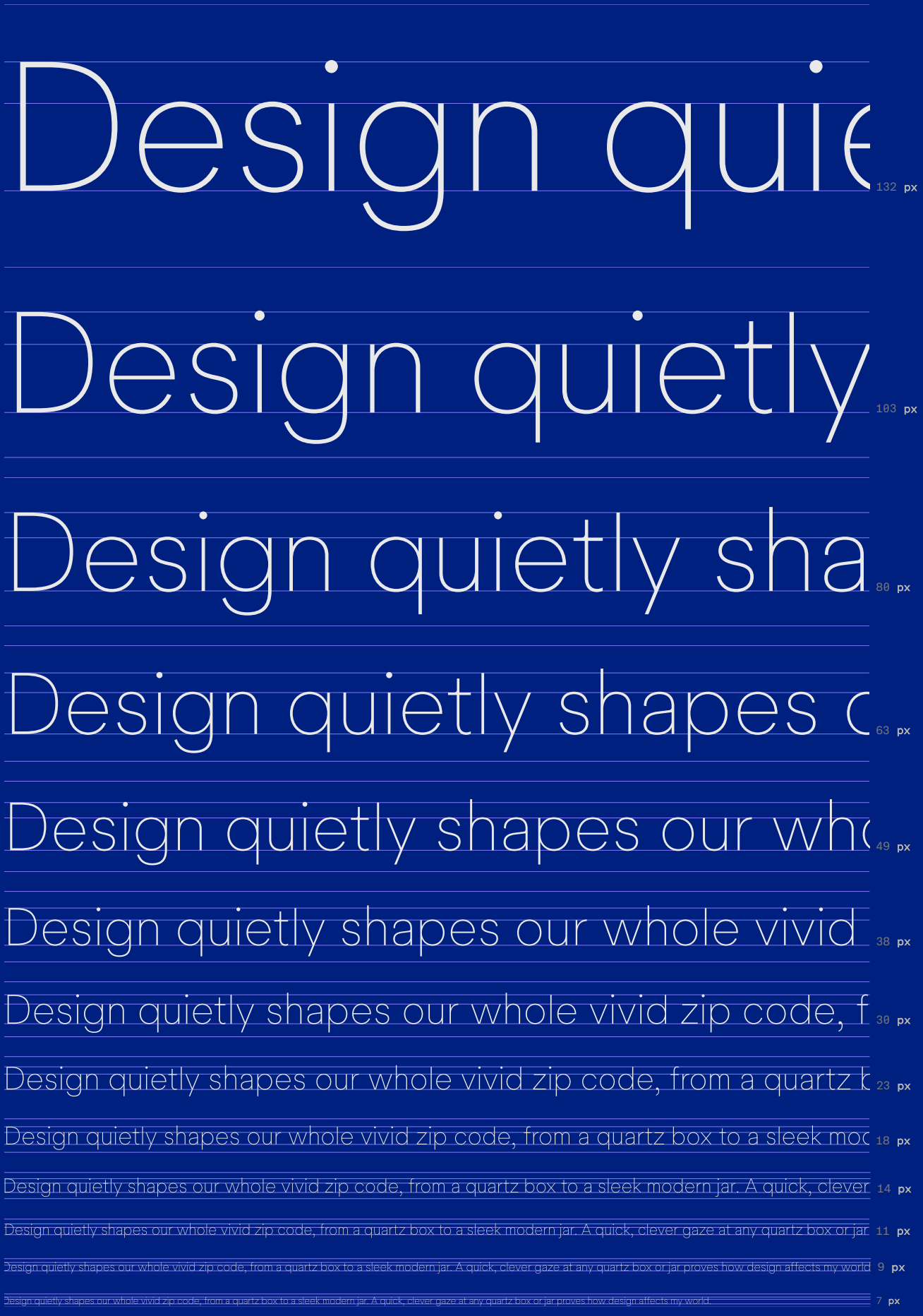
SET IN CORDIS THIN · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a

SET IN CORDIS THIN · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura
Paul Renner
geometric sans-serif
Apollo 11 plaque
mission patches
embossed lettering
NASA meatball
NASA worm
Richard Danne
Bruce Blackburn
Federal Design Improvement Program
wordmark
crossbar-less A
Pioneer plaque
Voyager Golden Record
pictographic notation
hydrogen atom transition diagram
binary counting system
extraterrestrial reader
spacesuit visor
control panel labeling
habitat wall signage
red emergency lighting
high contrast letterforms
open counters
stroke weight
launch vibration
G-forces
pressurized gloves
fine motor control
microgravity
disorientation
wayfinding systems
color-coding
directional arrows
orientation cues
International Space Station
life-critical labeling
redundant signaling
tactile embossing
braille-like markings
radiation degradation
thermal cycling
pigment fading
material endurance
multinational crews
multilingual labeling
English-Russian signage
Cyrillic script
Han characters
Latin script
mission control typography
monospaced fonts

SHOWCASE — UNIT 01 — WATERFALL PANGRAM
FIG. 01.7



SHOWCASE — UNIT 01 — INTERNATIONAL WORD LIST
FIG. 01.8

1. Wanderlust — ENGLISH
2. Élégance — FRENCH
3. Grüße — GERMAN
4. Alegría — SPANISH
5. Nuvola — ITALIAN
6. Coração — PORTUGUESE
7. Vlinder — DUTCH
8. Vänskap — SWEDISH
9. Blåbær — NORWEGIAN
10. Rødgrød — DANISH
11. Himinn — ICELANDIC
12. Przyjaźń — POLISH
13. Říjen — CZECH
14. Vŕba — SLOVAK
15. Barátság — HUNGARIAN
16. Cer — ROMANIAN
17. Čokolada — CROATIAN
18. Kelebek — TURKISH
19. Phở — VIETNAMESE
20. Mariposa — SPANISH
21. Światło — POLISH
22. Prietenie — ROMANIAN
23. Pingüino — SPANISH
24. Bầu trời — VIETNAMESE
25. Sommerfugl — NORWEGIAN
26. Étoile — FRENCH
27. Wolke — GERMAN
28. Sehnsucht — GERMAN
29. Sommar — SWEDISH
30. Corazón — SPANISH
31. Priatel’stvo — SLOVAK
32. Himmel — DANISH
33. Lumière — FRENCH
34. Journey — ENGLISH
35. Château — FRENCH
36. Kärlek — SWEDISH
37. Ljus — SWEDISH
38. Bươm bướm — VIETNAMESE
39. Wolk — DUTCH
40. Nuage — FRENCH
41. Motyl — POLISH
42. Fiðrildi — ICELANDIC
43. Vriendschap — DUTCH
44. Himmel — NORWEGIAN
45. Papillon — FRENCH
46. Sogno — ITALIAN
47. Prijateljstvo — CROATIAN
48. Açúcar — PORTUGUESE
49. Pillangó — HUNGARIAN
50. Farfalla — ITALIAN
51. Arkadaşlık — TURKISH
52. Venskab — DANISH
53. Motýl — CZECH
54. İstanbul — TURKISH
55. Coördinatie — DUTCH
56. Sommerfugl — DANISH
57. Bellezza — ITALIAN

CHARACTER SET — UNIT 01 / SHEET 1 OF 4 — GLYPH COVERAGE

FIG. 01.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ɵ U+018F	F U+0046	G U+0047	Ğ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	Ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	Į U+012E	Ĩ U+0128	J U+004A	uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ő U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ỡ U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ű U+01D7	Ǘ U+01D9	Ǜ U+01DB	Ū U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 01 / SHEET 2 OF 4 — GLYPH COVERAGE

FIG. 01.4

ầ	ẩ	ẫ	ä	ạ	à	ả	ā	ą	å	ắ	ã	æ
U+1EA7	U+1EA9	U+1EAB	U+00E4	U+1EA1	U+00E0	U+1EA3	U+0101	U+0105	U+00E5	U+01FB	U+00E3	U+00E6
ǽ	b	c	ć	č	ç	ĉ	ċ	d	d’	đ	ð	e
U+01FD	U+0062	U+0063	U+0107	U+010D	U+00E7	U+0109	U+010B	U+0064	U+010F	U+0111	U+00F0	U+0065
é	ĕ	ě	ê	ế	ệ	ề	ể	ễ	ë	ė	ẹ	è
U+00E9	U+0115	U+011B	U+00EA	U+1EBF	U+1EC7	U+1EC1	U+1EC3	U+1EC5	U+00EB	U+0117	U+1EB9	U+00E8
ẻ	ē	ę	ẽ	ə	f	g	ğ	ǧ	ĝ	ģ	ġ	ḡ
U+1EBB	U+0113	U+0119	U+1EBD	U+0259	U+0066	U+0067	U+011F	U+01E7	U+011D	U+0123	U+0121	U+1E21
h	ħ	ĥ	i	ı	í	ĭ	ǐ	î	ï	i	ị	ì
U+0068	U+0127	U+0125	U+0069	U+0131	U+00ED	U+012D	U+01D0	U+00EE	U+00EF	i.loclTRK	U+1ECB	U+00EC
ỉ	ī	į	ĩ	ij	j	ȷ	ĵ	k	ķ	ĸ	l	
U+1EC9	U+012B	U+012F	U+0129	U+0133	U+006A	U+0237	uni006A03…	U+0135	U+006B	U+0137	U+0138	U+006C
Í	l’	ļ	l·	ł	m	n	ń	’n	ň	ņ	ɲ	ñ
U+013A	U+013E	U+013C	U+0140	U+0142	U+006D	U+006E	U+0144	U+0149	U+014B	U+0146	U+0272	U+00F1
ŋ	o	ó	ŏ	ǒ	ô	ố	ộ	ồ	ổ	ỗ	ö	ọ
U+014B	U+006F	U+00F3	U+014F	U+01D2	U+00F4	U+1ED1	U+1ED9	U+1ED3	U+1ED5	U+1ED7	U+00F6	U+1ECD
ò	ỏ	ơ	ớ	ợ	ờ	ở	ỡ	ő	ō	ọ	ø	ǿ
U+00F2	U+1ECF	U+01A1	U+1EDB	U+1EE3	U+1EDD	U+1EDF	U+1EE1	U+0151	U+014D	U+01EB	U+00F8	U+01FF
õ	œ	p	þ	q	r	ŕ	ř	ŗ	s	ś	š	ş
U+00F5	U+0153	U+0070	U+00FE	U+0071	U+0072	U+0155	U+0159	U+0157	U+0073	U+015B	U+0161	U+015F
ŝ	ș	ß	t	ŧ	ť	ţ	ț	u	ú	ŭ	ǔ	û
U+015D	U+0219	U+00DF	U+0074	U+0167	U+0165	U+0163	U+021B	U+0075	U+00FA	U+016D	U+01D4	U+00FB
ü	ǘ	ǚ	ǜ	ǖ	ụ	ù	ủ	ư	ứ	ự	ừ	ử
U+00FC	U+01D8	U+01DA	U+01DC	U+01D6	U+1EE5	U+00F9	U+1EE7	U+01B0	U+1EE9	U+1EF1	U+1EEB	U+1EED
ữ	ű	ū	ų	ů	ũ	v	w	ẃ	ŵ	ẅ	ẁ	x
U+1EEF	U+0171	U+016B	U+0173	U+016F	U+0169	U+0076	U+0077	U+1E83	U+0175	U+1E85	U+1E81	U+0078
y	ý	ŷ	ÿ	ỵ	ỳ	ỷ	ȳ	ỹ	z	ź	ž	ż
U+0079	U+00FD	U+0177	U+00FF	U+1EF5	U+1EF3	U+1EF7	U+0233	U+1EF9	U+007A	U+017A	U+017E	U+017C
ȷ́	ŋ́	a	á	ă	ắ	ặ	ằ	ẳ	ẵ	ǎ	â	ấ
uni013C.l…	uni0146.l…	a.ss01	aacute.ss…	abreve.ss…	uni1EAF.s…	uni1EB7.s…	uni1EB1.s…	uni1EB3.s…	uni1EB5.s…	uni01CE.s…	acircumfl…	uni1EA5.s…
ậ	ầ	ẩ	ẫ	ä	ạ	à	ả	ā	ą	å	ắ	ã
uni1EAD.s…	uni1EA7.s…	uni1EA9.s…	uni1EAB.s…	adieresis…	uni1EA1.s…	agrave.ss…	uni1EA3.s…	amacron.s…	aogonek.s…	aring.ss01	aringacut…	atilde.ss…

CHARACTER SET — UNIT 01 / SHEET 3 OF 4 — GLYPH COVERAGE

FIG. 01.5

ª U+00AA	° U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	 U+00A0
 U+2002	 U+2003	 U+2000	 U+2001	 U+2004	 U+2005	 U+2006	 U+2007	 U+2008	 U+2009	 U+200A	 U+200B	 U+202F
 U+205F	 U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	▶ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	 U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	″ U+0022
' U+0027	ƒ U+0192	← less_hyph…	❤ less_three	❤ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	| U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	∏ U+220F	Σ U+2211	√ U+221A	μ U+00B5	∂ U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◇ U+25CA

CHARACTER SET — UNIT 01 / SHEET 4 OF 4 — GLYPH COVERAGE

FIG. 01.6

¨ U+0308	˙ U+0307	̀ U+0300	́ U+0301	̋ U+030B	̓ uni030C.a…	̂ U+0302	̌ U+030C	̆ U+0306	̊ U+030A	̃ U+0303	̄ U+0304	̉ U+0309
̒ U+0312	̛ U+031B	̣ U+0323	̦ U+0326	̦ uni0326.l…	̧ U+0327	̨ U+0328	̵ U+0335	̶ U+0336	̷ U+0337	̸ U+0338	̓́ uni030603…	̓̀ uni030603…
̓̃ uni030603…	̓̄ uni030603…	̓̂ uni030203…	̓̌ uni030203…	̓̊ uni030203…	̓̃ uni030203…	̈́ uni0308.c…	̇́ uni0307.c…	̀́ gravecomb…	́́ acutecomb…	̋́ uni030B.c…	̂́ uni0302.c…	̌́ uni030203…
̃́ uni030203…	̄́ uni030203…	̊́ uni030203…	̆́ uni030C.c…	̆̀ uni0306.c…	̓̆ uni030603…	̓̈ uni030603…	̓̇ uni030603…	̓̊ uni030603…	̊́ uni030A.c…	̃́ tildecomb…	̄́ uni0304.c…	̉́ hookabove…
̒́ uni0312.c…	̸́ uni0338.c…	̈́ U+00A8	̇́ U+02D9	̀́ U+0060	́́ U+00B4	̋́ U+02DD	̂́ U+02C6	̌́ U+02C7	̆́ U+02D8	̊́ U+02DA	̃́ U+02DC	̄́ U+00AF
̣́ U+00B8	̨́ U+02DB	̦́ U+02BB	IJacute	ijacute	onsixth	play	dieresisa…	dieresisc…	dieresisg…	dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

STYLE SHEET — UNIT 02 — STYLE SHEET
FIG. 02.1

EXTRALIGHT 200



CAPS ABCDEFGHIJKLMNOPQRSTUVWXYZ

LOWER abcdefghijklmnopqrstuvwxyz

FIGS 0123456789

PUNC .,:;!?'"()[]{}-–—/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	943 U
Descender	-618 U
Weight Class	200 — ExtraLight
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	64.7 KB

TECHNICAL SPECIFICATION — UNIT 02 — SPECIFICATION SHEET
FIG. 02.2

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"-" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

TECHNICAL SPECIFICATION — UNIT 02 — OPENTYPE FEATURES
FIG. 02.3

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

STYLISTIC SETS

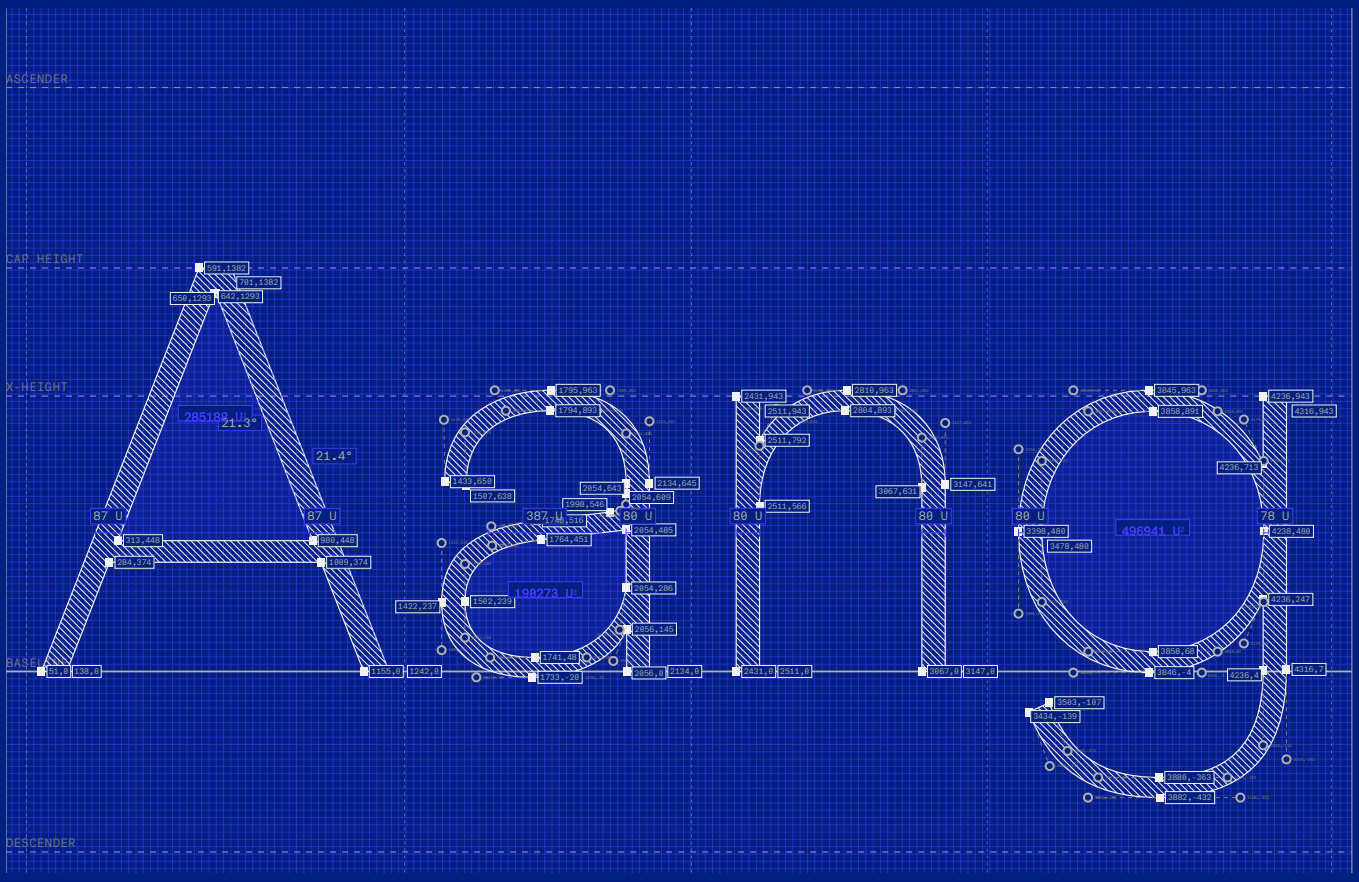
- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

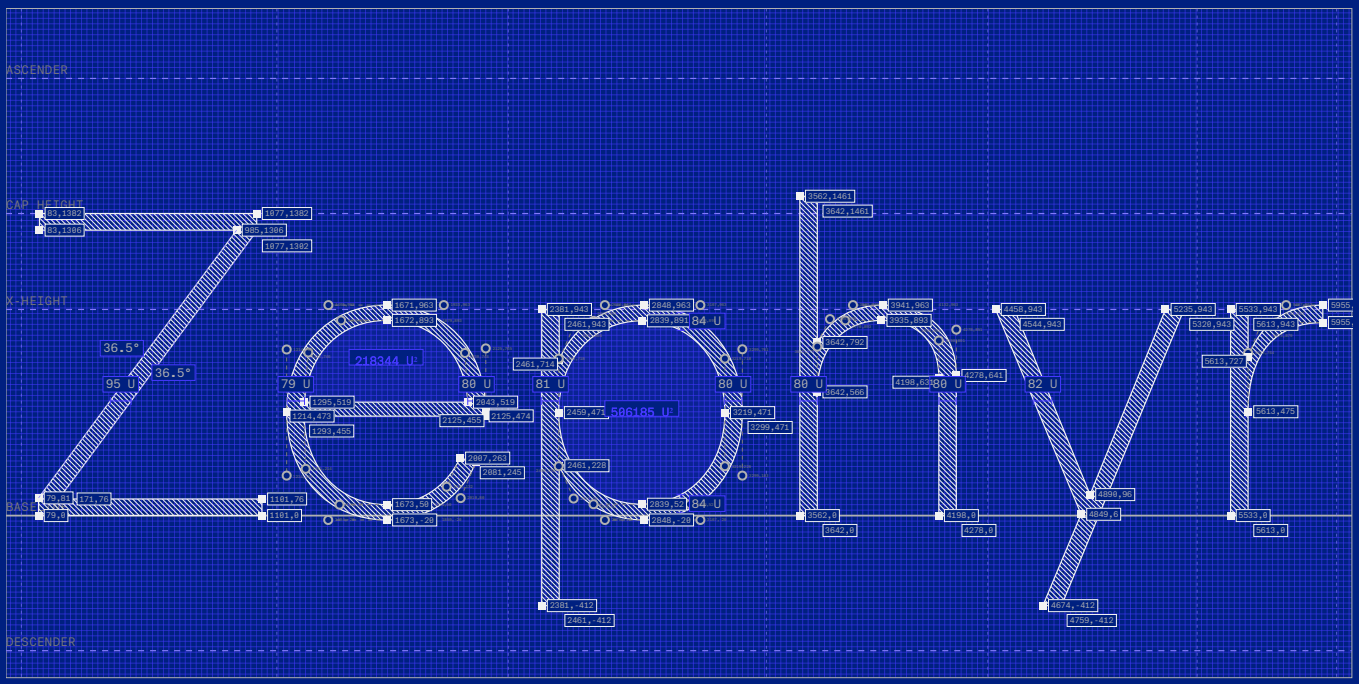
CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 02 — WORD ANATOMY

FIG. 02.4





ON-CURVE NODE OFF-CURVE CONTROL POINT CONTROL HANDLE VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS EXTRALIGHT · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details.

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SET IN CORDIS EXTRALIGHT · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a

SET IN CORDIS EXTRALIGHT · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura
Paul Renner
geometric sans-serif
Apollo 11 plaque
mission patches
embossed lettering
NASA meatball
NASA worm
Richard Danne
Bruce Blackburn
Federal Design Improvement Program
wordmark
crossbar-less A
Pioneer plaque
Voyager Golden Record
pictographic notation
hydrogen atom transition diagram
binary counting system
extraterrestrial reader
spacesuit visor
control panel labeling
habitat wall signage
red emergency lighting
high contrast letterforms
open counters
stroke weight
launch vibration
G-forces
pressurized gloves
fine motor control
microgravity
disorientation
wayfinding systems
color-coding
directional arrows
orientation cues
International Space Station
life-critical labeling
redundant signaling
tactile embossing
braille-like markings
radiation degradation
thermal cycling
pigment fading
material endurance
multinational crews
multilingual labeling
English-Russian signage
Cyrillic script
Han characters
Latin script
mission control typography
monospaced fonts

SHOWCASE — UNIT 02 — WATERFALL PANGRAM
FIG. 02.7

Design quie 132 px

Design quietly 103 px

Design quietly sha 80 px

Design quietly shapes 63 px

Design quietly shapes our wh 49 px

Design quietly shapes our whole vivid 38 px

Design quietly shapes our whole vivid zip code, 30 px

Design quietly shapes our whole vivid zip code, from a quartz 23 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek mo 18 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, cleve 14 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or ja 11 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my worl 9 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my world. 7 px

SHOWCASE — UNIT 02 — INTERNATIONAL WORD LIST
FIG. 02.8

1. Serenity — ENGLISH
2. Château — FRENCH
3. Sehnsucht — GERMAN
4. Nostalgia — SPANISH
5. Bellezza — ITALIAN
6. Nuvem — PORTUGUESE
7. Coördinatie — DUTCH
8. Ljus — SWEDISH
9. Himmel — NORWEGIAN
10. Sommerfugl — DANISH
11. Vinátta — ICELANDIC
12. Niebo — POLISH
13. Přátelství — CZECH
14. Priateľstvo — SLOVAK
15. Barátság — HUNGARIAN
16. Cer — ROMANIAN
17. Prijateljstvo — CROATIAN
18. Arkadaşlık — TURKISH
19. Bầu trời — VIETNAMESE
20. Rødgrød — DANISH
21. Bươm bướm — VIETNAMESE
22. Phở — VIETNAMESE
23. Montaña — SPANISH
24. Wolke — GERMAN
25. Himinn — ICELANDIC
26. Perché — ITALIAN
27. Nebe — CZECH
28. Whisper — ENGLISH
29. Élégance — FRENCH
30. Blåbær — NORWEGIAN
31. Venskab — DANISH
32. Mariposa — SPANISH
33. Nuvola — ITALIAN
34. Étoile — FRENCH
35. Sommar — SWEDISH
36. Vänskap — SWEDISH
37. Światło — POLISH
38. Fiðrildi — ICELANDIC
39. Açúcar — PORTUGUESE
40. Nebo — CROATIAN
41. Kelebek — TURKISH
42. Říjen — CZECH
43. Égbolt — HUNGARIAN
44. Nebo — SLOVAK
45. Motýl — CZECH
46. Luminous — ENGLISH
47. Leptir — CROATIAN
48. Papillon — FRENCH
49. Nuage — FRENCH
50. Mulțumesc — ROMANIAN
51. Kärlek — SWEDISH
52. Farfalla — ITALIAN
53. Vriendschap — DUTCH
54. Lys — NORWEGIAN
55. Fluture — ROMANIAN
56. Prietenie — ROMANIAN
57. Motýl’ — SLOVAK

CHARACTER SET — UNIT 02 / SHEET 1 OF 4 — GLYPH COVERAGE FIG. 02.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ə U+018F	F U+0046	G U+0047	Ǧ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	į U+012E	Ĩ U+0128	J U+004A	ȷ́ uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ő U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ȏ U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ű U+01D7	Ǘ U+01D9	Ǜ U+01DB	Ū U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 02 / SHEET 2 OF 4 — GLYPH COVERAGE

FIG. 02.4

ầ U+1EA7	ẩ U+1EA9	ẫ U+1EAB	ä U+00E4	ạ U+1EA1	à U+00E0	ả U+1EA3	ā U+0101	ą U+0105	å U+00E5	ắ U+01FB	ã U+00E3	æ U+00E6
ǽ U+01FD	b U+0062	c U+0063	ć U+0107	č U+010D	ç U+00E7	ĉ U+0109	ċ U+010B	d U+0064	ď U+010F	đ U+0111	ð U+00F0	e U+0065
é U+00E9	ĕ U+0115	ě U+011B	ê U+00EA	ế U+1EBF	ệ U+1EC7	ề U+1EC1	ể U+1EC3	ễ U+1EC5	ë U+00EB	ė U+0117	ẹ U+1EB9	è U+00E8
ẻ U+1EBB	ē U+0113	ę U+0119	ẽ U+1EBD	ə U+0259	f U+0066	g U+0067	ğ U+011F	ǧ U+01E7	ĝ U+011D	ģ U+0123	ġ U+0121	ḡ U+1E21
h U+0068	ħ U+0127	ĥ U+0125	i U+0069	ı U+0131	í U+00ED	ĭ U+012D	ǐ U+01D0	î U+00EE	ï U+00EF	i i.loclTRK	ị U+1ECB	ì U+00EC
ỉ U+1EC9	ī U+012B	į U+012F	ĩ U+0129	ij U+0133	j U+006A	ȷ U+0237	ǰ uni006A03…	ĵ U+0135	k U+006B	ķ U+0137	ĸ U+0138	l U+006C
Í U+013A	l’ U+013C	ļ U+013B	l· U+0140	ł U+0142	m U+006D	n U+006E	ń U+0144	’n U+0149	ň U+014B	ņ U+0146	ɲ U+0272	ñ U+00F1
ŋ U+014B	o U+006F	ó U+00F3	ŏ U+014F	ǒ U+01D2	ô U+00F4	ố U+1ED1	ộ U+1ED9	ồ U+1ED3	ổ U+1ED5	ỗ U+1ED7	ö U+00F6	ọ U+1ECD
ò U+00F2	ỏ U+1ECF	ơ U+01A1	ớ U+1EDB	ợ U+1EE3	ờ U+1EDD	ở U+1EDF	ỡ U+1EE1	ő U+0151	ō U+014D	ǫ U+01EB	ø U+00F8	ǿ U+01FF
õ U+00F5	œ U+0153	p U+0070	þ U+00FE	q U+0071	r U+0072	ŕ U+0155	ř U+0159	ŗ U+0157	s U+0073	ś U+015B	š U+0161	ş U+015F
ŝ U+015D	ș U+0219	ß U+00DF	t U+0074	ŧ U+0167	ť U+0165	ţ U+0163	ț U+021B	u U+0075	ú U+00FA	ŭ U+016D	ǔ U+01D4	û U+00FB
ü U+00FC	ǘ U+01D8	ǔ U+01DA	ǜ U+01DC	ǖ U+01D6	ụ U+1EE5	ù U+00F9	ủ U+1EE7	ư U+01B0	ứ U+1EE9	ự U+1EF1	ừ U+1EEB	ử U+1EED
ữ U+1EEF	ű U+0171	ū U+016B	ų U+0173	ů U+016F	ũ U+0169	v U+0076	w U+0077	ẃ U+1E83	ŵ U+0175	ẅ U+1E85	ẁ U+1E81	x U+0078
y U+0079	ý U+00FD	ŷ U+0177	ÿ U+00FF	ỵ U+1EF5	ỳ U+1EF3	ỷ U+1EF7	ȳ U+0233	ỹ U+1EF9	z U+007A	ź U+017A	ž U+017E	ż U+017C
ḷ uni013C.l…	ṇ uni0146.l…	a a.ss01	á aacute.ss…	ă abreve.ss…	ắ uni1EAF.s…	ặ uni1EB7.s…	ằ uni1EB1.s…	ẳ uni1EB3.s…	ẵ uni1EB5.s…	ǎ uni01CE.s…	â acircumfl…	ấ uni1EA5.s…
ậ uni1EAD.s…	ầ uni1EA7.s…	ẩ uni1EA9.s…	ẫ uni1EAB.s…	ä adieresis…	ạ uni1EA1.s…	à agrave.ss…	ả uni1EA3.s…	ā amacron.s…	ą aogonek.s…	å aring.ss01	ắ aringacut…	ã atilde.ss…

CHARACTER SET — UNIT 02 / SHEET 3 OF 4 — GLYPH COVERAGE

FIG. 02.5

ª U+00AA	º U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	U+00A0
U+2002	U+2003	U+2000	U+2001	U+2004	U+2005	U+2006	U+2007	U+2008	U+2009	U+200A	U+200B	U+202F
U+205F	U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	▶ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	- U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	″ U+0022
' U+0027	ƒ U+0192	← less_hyph…	♥ less_three	♥ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	| U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	∏ U+220F	Σ U+2211	√ U+221A	μ U+00B5	ð U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◇ U+25CA

CHARACTER SET — UNIT 02 / SHEET 4 OF 4 — GLYPH COVERAGE

FIG. 02.6

¨ U+0308	˙ U+0307	̀ U+0300	́ U+0301	̋ U+030B	̦ uni030C.a…	̂ U+0302	̌ U+030C	̆ U+0306	̊ U+030A	̃ U+0303	̄ U+0304	̉ U+0309
̒ U+0312	̯ U+031B	̣ U+0323	̦ U+0326	̦ uni0326.l…	̧ U+0327	̨ U+0328	̵ U+0335	̶ U+0336	̷ U+0337	̸ U+0338	◌̉ uni030603…	◌̉ uni030603…
◌̉ uni030603…	◌̉ uni030603…	◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̈ uni0308.c…	◌̇ uni0307.c…	◌̀ gravecomb…	◌́ acutecomb…	◌̋ uni030B.c…	◌̂ uni0302.c…	◌̂ uni030203…
◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̌ uni030C.c…	◌̆ uni0306.c…	◌̉ uni030603…	◌̉ uni030603…	◌̉ uni030603…	◌̉ uni030603…	◌̊ uni030A.c…	◌̃ tildecomb…	◌̵ uni0304.c…	◌̉ hookabove…
◌́ uni0312.c…	◌̸ uni0338.c…	¨ U+00A8	˙ U+02D9	̀ U+0060	́ U+00B4	̋ U+02DD	̂ U+02C6	̌ U+02C7	̆ U+02D8	̊ U+02DA	̃ U+02DC	̄ U+00AF
̦ U+00B8	̨ U+02DB	́ U+02BB	Ĳ́ IJacute	ĳ́ ijacute	onsixth	▶ play	◌̈́ dieresisa…	◌̈́ dieresisc…	◌̈́ dieresisg…	◌̈́ dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

STYLE SHEET — UNIT 03 — STYLE SHEET
FIG. 03.1

LIGHT 300



CAPS	ABCDEFGHIJKLMNOPQRSTUVWXYZ
LOWER	abcdefghijklmnopqrstuvwxyz
FIGS	0123456789
PUNC	.,:;!?'"()[]{}-–—/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	957 U
Descender	-618 U
Weight Class	300 — Light
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	66.1 KB

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"-" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

STYLISTIC SETS

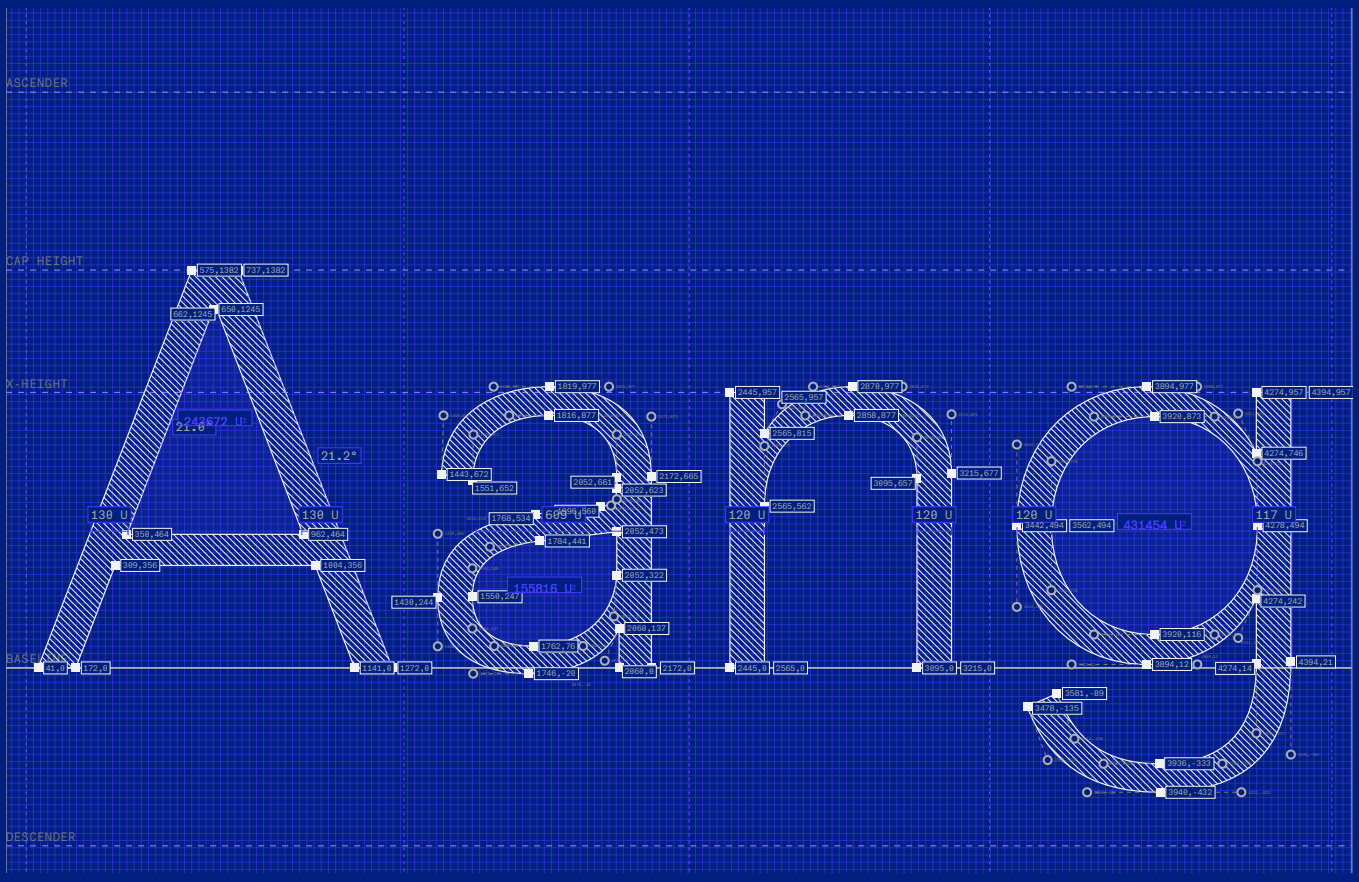
- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

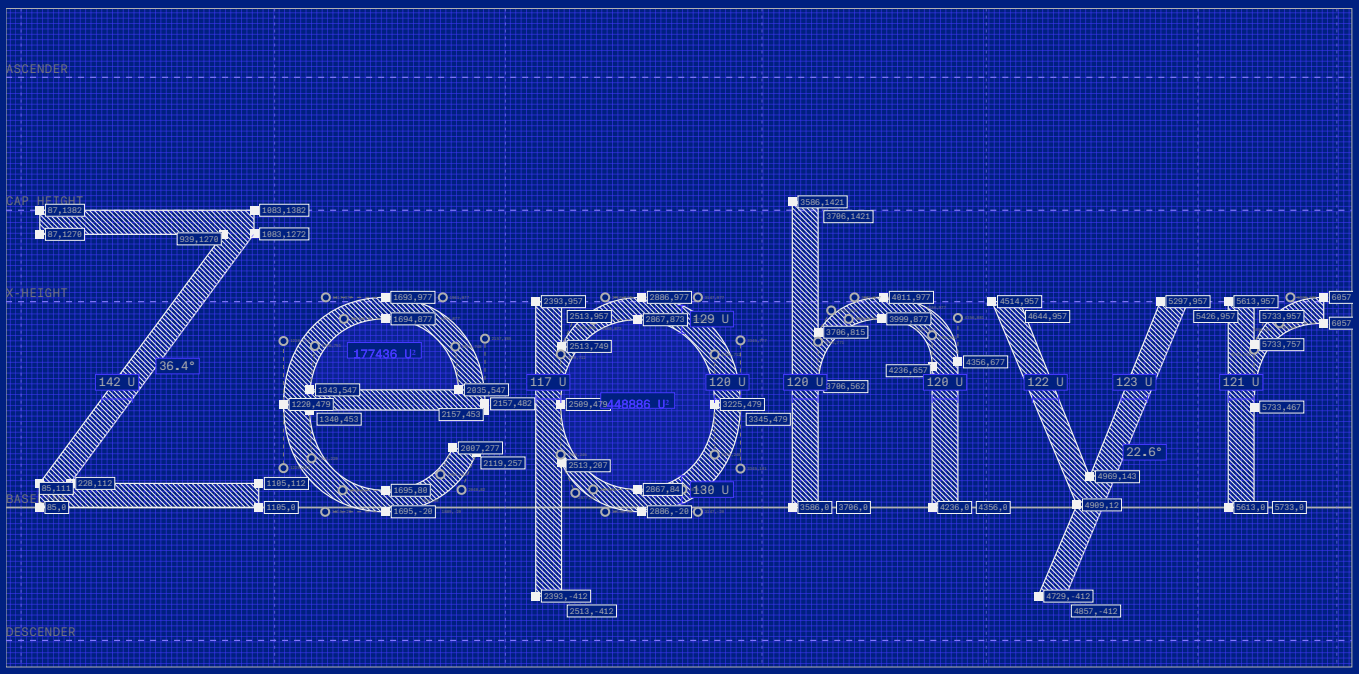
CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 03 — WORD ANATOMY

FIG. 03.4





■ ON-CURVE NODE ○ OFF-CURVE CONTROL POINT --- CONTROL HANDLE --- VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS LIGHT · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line

SET IN CORDIS LIGHT · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead

SET IN CORDIS LIGHT · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura
Paul Renner
geometric sans-serif
Apollo 11 plaque
mission patches
embossed lettering
NASA meatball
NASA worm
Richard Danne
Bruce Blackburn
Federal Design Improvement Program
wordmark
crossbar-less A
Pioneer plaque
Voyager Golden Record
pictographic notation
hydrogen atom transition diagram
binary counting system
extraterrestrial reader
spacesuit visor
control panel labeling
habitat wall signage
red emergency lighting
high contrast letterforms
open counters
stroke weight
launch vibration
G-forces
pressurized gloves
fine motor control
microgravity
disorientation
wayfinding systems
color-coding
directional arrows
orientation cues
International Space Station
life-critical labeling
redundant signaling
tactile embossing
braille-like markings
radiation degradation
thermal cycling
pigment fading
material endurance
multinational crews
multilingual labeling
English-Russian signage
Cyrillic script
Han characters
Latin script

SHOWCASE — UNIT 03 — WATERFALL PANGRAM
FIG. 03.7

Design qui 132 px

Design quietly 103 px

Design quietly sha 80 px

Design quietly shapes 63 px

Design quietly shapes our wh 49 px

Design quietly shapes our whole vivic 38 px

Design quietly shapes our whole vivid zip code, 30 px

Design quietly shapes our whole vivid zip code, from a quartz 23 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek m 18 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clev 14 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or 11 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my w 9 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my world. 7 px

SHOWCASE — UNIT 03 — INTERNATIONAL WORD LIST
FIG. 03.8

1. Journey — ENGLISH
2. Lumière — FRENCH
3. Grüße — GERMAN
4. Montaña — SPANISH
5. Farfalla — ITALIAN
6. Açúcar — PORTUGUESE
7. Vlinder — DUTCH
8. Kärlek — SWEDISH
9. Blåbær — NORWEGIAN
10. Rødgrød — DANISH
11. Fiðrildi — ICELANDIC
12. Światło — POLISH
13. Nebe — CZECH
14. Priateľstvo — SLOVAK
15. Barátság — HUNGARIAN
16. Fluture — ROMANIAN
17. Prijateljstvo — CROATIAN
18. Kelebek — TURKISH
19. Bươm bướm — VIETNAMESE
20. Leptir — CROATIAN
21. Motyl — POLISH
22. Nebo — SLOVAK
23. Sehnsucht — GERMAN
24. Luminous — ENGLISH
25. Serenity — ENGLISH
26. Himmel — DANISH
27. Tình bạn — VIETNAMESE
28. İstanbul — TURKISH
29. Bầu trời — VIETNAMESE
30. Pillangó — HUNGARIAN
31. Himmel — NORWEGIAN
32. Nebo — CROATIAN
33. Nuvola — ITALIAN
34. Momentum — ENGLISH
35. Straße — GERMAN
36. Coração — PORTUGUESE
37. Élégance — FRENCH
38. Motýľ — SLOVAK
39. Égbolt — HUNGARIAN
40. Nuvem — PORTUGUESE
41. Sommerfugl — DANISH
42. Bellezza — ITALIAN
43. Przyjaźń — POLISH
44. Vänskap — SWEDISH
45. Corazón — SPANISH
46. Vŕba — SLOVAK
47. Horizon — ENGLISH
48. Mulțumesc — ROMANIAN
49. Phở — VIETNAMESE
50. Pingüino — SPANISH
51. Étoile — FRENCH
52. Nuage — FRENCH
53. Niebo — POLISH
54. Château — FRENCH
55. Lys — DANISH
56. Lys — NORWEGIAN
57. Wanderlust — ENGLISH

CHARACTER SET — UNIT 03 / SHEET 1 OF 4 — GLYPH COVERAGE FIG. 03.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ə U+018F	F U+0046	G U+0047	Ğ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	Ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	Į U+012E	Ĩ U+0128	J U+004A	uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ő U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ő U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ű U+01D7	Ǔ U+01D9	Ǜ U+01DB	Ū U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 03 / SHEET 2 OF 4 — GLYPH COVERAGE FIG. 03.4

ầ U+1EA7	ẩ U+1EA9	ẫ U+1EAB	ä U+00E4	ạ U+1EA1	à U+00E0	ả U+1EA3	ā U+0101	ą U+0105	å U+00E5	ắ U+01FB	ã U+00E3	æ U+00E6
ǽ U+01FD	b U+0062	c U+0063	ć U+0107	č U+010D	ç U+00E7	ĉ U+0109	ċ U+010B	d U+0064	ď U+010F	đ U+0111	ð U+00F0	e U+0065
é U+00E9	ĕ U+0115	ě U+011B	ê U+00EA	ế U+1EBF	ệ U+1EC7	ề U+1EC1	ể U+1EC3	ễ U+1EC5	ë U+00EB	ė U+0117	ẹ U+1EB9	è U+00E8
ẻ U+1EBB	ē U+0113	ę U+0119	ẽ U+1EBD	ə U+0259	f U+0066	g U+0067	ğ U+011F	ǧ U+01E7	ĝ U+011D	ģ U+0123	ġ U+0121	ḡ U+1E21
h U+0068	ħ U+0127	ĥ U+0125	i U+0069	ı U+0131	í U+00ED	ĭ U+012D	ǐ U+01D0	î U+00EE	ï U+00EF	i i.loclTRK	ị U+1ECB	ì U+00EC
ỉ U+1EC9	ī U+012B	į U+012F	ĩ U+0129	ij U+0133	j U+006A	ɟ U+0237	ǰ uni006A03…	ĵ U+0135	k U+006B	ķ U+0137	ĸ U+0138	l U+006C
Í U+013A	l’ U+013E	ļ U+013C	l· U+0140	ł U+0142	m U+006D	n U+006E	ń U+0144	’n U+0149	ň U+014B	ņ U+0146	ɲ U+0272	ñ U+00F1
ŋ U+014B	o U+006F	ó U+00F3	ŏ U+014F	ǒ U+01D2	ô U+00F4	ố U+1ED1	ộ U+1ED9	ồ U+1ED3	ổ U+1ED5	ỗ U+1ED7	ö U+00F6	ọ U+1ECD
ò U+00F2	ỏ U+1ECF	ơ U+01A1	ớ U+1EDB	ợ U+1EE3	ờ U+1EDD	ở U+1EDF	ő U+1EE1	ő U+0151	ō U+014D	ǫ U+01EB	ø U+00F8	ǿ U+01FF
õ U+00F5	œ U+0153	p U+0070	þ U+00FE	q U+0071	r U+0072	ŕ U+0155	ř U+0159	ŗ U+0157	s U+0073	ś U+015B	š U+0161	ş U+015F
ŝ U+015D	ș U+0219	ß U+00DF	t U+0074	ŧ U+0167	ť U+0165	ţ U+0163	ț U+021B	u U+0075	ú U+00FA	ŭ U+016D	ǔ U+01D4	û U+00FB
ü U+00FC	ǘ U+01D8	ǖ U+01DA	ǜ U+01DC	ǖ U+01D6	ụ U+1EE5	ù U+00F9	ủ U+1EE7	ư U+01B0	ứ U+1EE9	ự U+1EF1	ừ U+1EEB	ử U+1EED
ữ U+1EEF	ű U+0171	ū U+016B	ų U+0173	ů U+016F	ũ U+0169	v U+0076	w U+0077	ẃ U+1E83	ŵ U+0175	ẅ U+1E85	ẁ U+1E81	x U+0078
y U+0079	ý U+00FD	ŷ U+0177	ÿ U+00FF	ỵ U+1EF5	ỳ U+1EF3	ỷ U+1EF7	ȳ U+0233	ỹ U+1EF9	z U+007A	ź U+017A	ž U+017E	ż U+017C
ḷ uni013C.l…	ṇ uni0146.l…	a a.ss01	á aacute.ss…	ă abreve.ss…	ắ uni1EAF.s…	ặ uni1EB7.s…	ằ uni1EB1.s…	ẳ uni1EB3.s…	ẵ uni1EB5.s…	ǎ uni01CE.s…	â acircumfl…	ấ uni1EA5.s…
ậ uni1EAD.s…	ầ uni1EA7.s…	ẩ uni1EA9.s…	ẫ uni1EAB.s…	ä adieresis…	ạ uni1EA1.s…	à agrave.ss…	ả uni1EA3.s…	ā amacron.s…	ą aogonek.s…	å aring.ss01	ắ aringacut…	ã atilde.ss…

CHARACTER SET — UNIT 03 / SHEET 3 OF 4 — GLYPH COVERAGE FIG. 03.5

ª U+00AA	º U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	U+00A0
U+2002	U+2003	U+2000	U+2001	U+2004	U+2005	U+2006	U+2007	U+2008	U+2009	U+200A	U+200B	U+202F
U+205F	U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	⏵ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	- U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	" U+0022
' U+0027	ƒ U+0192	← less_hyph…	♥ less_three	♥ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	| U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	Π U+220F	Σ U+2211	√ U+221A	μ U+00B5	ð U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◇ U+25CA

CHARACTER SET — UNIT 03 / SHEET 4 OF 4 — GLYPH COVERAGE

FIG. 03.6

¨ U+0308	˙ U+0307	̀ U+0300	́ U+0301	̋ U+030B	̦ uni030C.a…	̂ U+0302	̌ U+030C	̆ U+0306	̊ U+030A	̃ U+0303	̄ U+0304	̉ U+0309
̒ U+0312	̯ U+031B	̣ U+0323	̦ U+0326	̦ uni0326.l…	̧ U+0327	̨ U+0328	̵ U+0335	̶ U+0336	̷ U+0337	̸ U+0338	◌̀ uni030603…	◌́ uni030603…
◌̃ uni030603…	◌̄ uni030603…	◌̴ uni030203…	◌̴ uni030203…	◌̴ uni030203…	◌̴ uni030203…	◌̈ uni0308.c…	◌̇ uni0307.c…	◌̀ gravecomb…	◌́ acutecomb…	◌̋ uni030B.c…	◌̂ uni0302.c…	◌̴ uni030203…
◌̴ uni030203…	◌̴ uni030203…	◌̴ uni030203…	◌̌ uni030C.c…	◌̆ uni0306.c…	◌̉ uni030603…	◌̉ uni030603…	◌̉ uni030603…	◌̉ uni030603…	◌̊ uni030A.c…	◌̃ tildecomb…	◌̄ uni0304.c…	◌̉ hookabove…
◌̒ uni0312.c…	◌̸ uni0338.c…	◌̈ U+00A8	◌̇ U+02D9	◌̀ U+0060	◌́ U+00B4	◌̋ U+02DD	◌̂ U+02C6	◌̌ U+02C7	◌̆ U+02D8	◌̊ U+02DA	◌̃ U+02DC	◌̄ U+00AF
̩ U+00B8	̬ U+02DB	̒ U+02BB	IJacute	ijacute	onsixth	play	◌̤ dieresisa…	◌̤ dieresisc…	◌̤ dieresisg…	◌̤ dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

STYLE SHEET — UNIT 04 — STYLE SHEET
FIG. 04.1

REGULAR 400



CAPS	ABCDEFGHIJKLMNOPQRSTUVWXYZ
LOWER	abcdefghijklmnopqrstuvwxyz
FIGS	0123456789
PUNC	.,:;!?'"()[]{}-–—/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	970 U
Descender	-618 U
Weight Class	400 — Regular
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	66.9 KB

TECHNICAL SPECIFICATION — UNIT 04 — SPECIFICATION SHEET FIG. 04.2

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"-" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

TECHNICAL SPECIFICATION — UNIT 04 — OPENTYPE FEATURES
FIG. 04.3

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

STYLISTIC SETS

- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

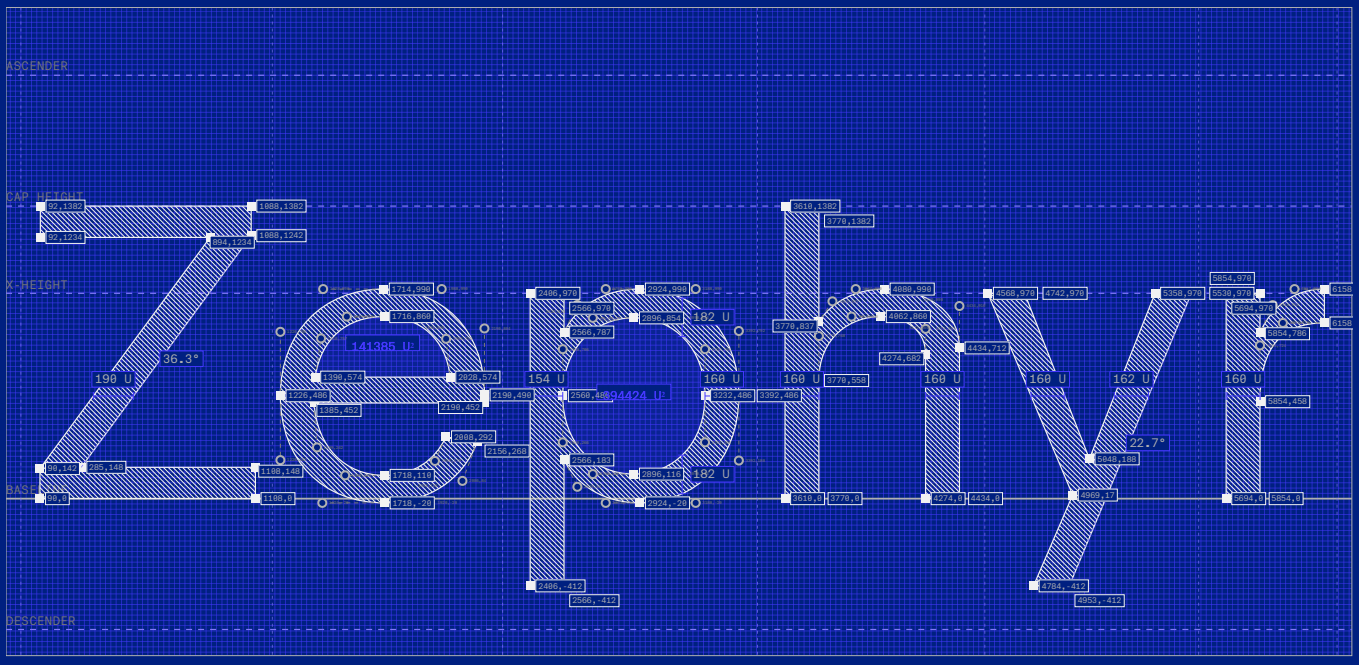
CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 04 — WORD ANATOMY

FIG. 04.4





■ ON-CURVE NODE ○ OFF-CURVE CONTROL POINT --- CONTROL HANDLE --- VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS REGULAR · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to let-

SET IN CORDIS REGULAR · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face re-

SET IN CORDIS REGULAR · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura
Paul Renner
geometric sans-serif
Apollo 11 plaque
mission patches
embossed lettering
NASA meatball
NASA worm
Richard Danne
Bruce Blackburn
Federal Design Improvement Program
wordmark
crossbar-less A
Pioneer plaque
Voyager Golden Record
pictographic notation
hydrogen atom transition diagram
binary counting system
extraterrestrial reader
spacesuit visor
control panel labeling
habitat wall signage
red emergency lighting
high contrast letterforms
open counters
stroke weight
launch vibration
G-forces
pressurized gloves
fine motor control
microgravity
disorientation
wayfinding systems
color-coding
directional arrows
orientation cues
International Space Station
life-critical labeling
redundant signaling
tactile embossing
braille-like markings
radiation degradation
thermal cycling
pigment fading
material endurance
multinational crews
multilingual labeling
English-Russian signage
Cyrillic script
Han characters
Latin script

Design qui 132 px

Design quietl 103 px

Design quietly sha 80 px

Design quietly shapes 63 px

Design quietly shapes our wh 49 px

Design quietly shapes our whole vivi 38 px

Design quietly shapes our whole vivid zip code 30 px

Design quietly shapes our whole vivid zip code, from a quart 23 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek r 18 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, cle 14 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box 11 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my 9 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my world. 7 px

SHOWCASE — UNIT 04 — INTERNATIONAL WORD LIST
FIG. 04.8

1. Journey — ENGLISH
2. Papillon — FRENCH
3. Wolke — GERMAN
4. Alegría — SPANISH
5. Nuvola — ITALIAN
6. Estrela — PORTUGUESE
7. Zonlicht — DUTCH
8. Vänskap — SWEDISH
9. Himmel — NORWEGIAN
10. Venskab — DANISH
11. Þjóðlag — ICELANDIC
12. Motyl — POLISH
13. Říjen — CZECH
14. Vŕba — SLOVAK
15. Örökké — HUNGARIAN
16. Fluture — ROMANIAN
17. Prijateljstvo — CROATIAN
18. Gökyüzü — TURKISH
19. Tình bạn — VIETNAMESE
20. Leptir — CROATIAN
21. Čokolada — CROATIAN
22. Fjäril — SWEDISH
23. Bầu trời — VIETNAMESE
24. Pillangó — HUNGARIAN
25. Pingüino — SPANISH
26. Cer — ROMANIAN
27. Motýl — CZECH
28. Niebo — POLISH
29. Przyjaźń — POLISH
30. Lys — DANISH
31. Sommerfugl — DANISH
32. Wolk — DUTCH
33. Bươm bướm — VIETNAMESE
34. Sommerfugl — NORWEGIAN
35. Sehnsucht — GERMAN
36. Přátelství — CZECH
37. Vennskap — NORWEGIAN
38. Grüße — GERMAN
39. Himinn — ICELANDIC
40. Nostalgia — SPANISH
41. İstanbul — TURKISH
42. Mulțumesc — ROMANIAN
43. Rødgrød — DANISH
44. Nuvem — PORTUGUESE
45. Straße — GERMAN
46. Horizon — ENGLISH
47. Priateľstvo — SLOVAK
48. Mariposa — SPANISH
49. Saudade — PORTUGUESE
50. Fiðrildi — ICELANDIC
51. Nebo — SLOVAK
52. Borboleta — PORTUGUESE
53. Freundschaft — GERMAN
54. Wanderlust — ENGLISH
55. Luminous — ENGLISH
56. Barátság — HUNGARIAN
57. Momentum — ENGLISH

CHARACTER SET — UNIT 04 / SHEET 1 OF 4 — GLYPH COVERAGE
FIG. 04.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ə U+018F	F U+0046	G U+0047	Ğ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	Ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	Į U+012E	Ĩ U+0128	J U+004A	uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ő U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ő U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ű U+01D7	Ǔ U+01D9	Ǜ U+01DB	Ū U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 04 / SHEET 2 OF 4 — GLYPH COVERAGE

FIG. 04.4

ầ U+1EA7	ẩ U+1EA9	ẫ U+1EAB	ä U+00E4	ạ U+1EA1	à U+00E0	ả U+1EA3	ā U+0101	ą U+0105	å U+00E5	ắ U+01FB	ã U+00E3	æ U+00E6
ǽ U+01FD	b U+0062	c U+0063	ć U+0107	č U+010D	ç U+00E7	ĉ U+0109	ċ U+010B	d U+0064	ď U+010F	đ U+0111	ð U+00F0	e U+0065
é U+00E9	ĕ U+0115	ě U+011B	ê U+00EA	ế U+1EBF	ệ U+1EC7	ề U+1EC1	ể U+1EC3	ễ U+1EC5	ë U+00EB	ė U+0117	ẹ U+1EB9	è U+00E8
ẻ U+1EBB	ē U+0113	ę U+0119	ẽ U+1EBD	ə U+0259	f U+0066	g U+0067	ğ U+011F	ǧ U+01E7	ĝ U+011D	ģ U+0123	ġ U+0121	ḡ U+1E21
h U+0068	ħ U+0127	ĥ U+0125	i U+0069	ı U+0131	í U+00ED	ĭ U+012D	ǐ U+01D0	î U+00EE	ï U+00EF	i i.loclTRK	ị U+1ECB	ì U+00EC
ỉ U+1EC9	ī U+012B	į U+012F	ĩ U+0129	ij U+0133	j U+006A	ɟ U+0237	ǰ uni006A03…	ĵ U+0135	k U+006B	ķ U+0137	ĸ U+0138	l U+006C
Í U+013A	l’ U+013E	ļ U+013C	l· U+0140	ł U+0142	m U+006D	n U+006E	ń U+0144	’n U+0149	ň U+014B	ņ U+0146	ɲ U+0272	ñ U+00F1
ŋ U+014B	o U+006F	ó U+00F3	ŏ U+014F	ǒ U+01D2	ô U+00F4	ố U+1ED1	ộ U+1ED9	ồ U+1ED3	ổ U+1ED5	ỗ U+1ED7	ö U+00F6	ọ U+1ECD
ò U+00F2	ỏ U+1ECF	ơ U+01A1	ớ U+1EDB	ợ U+1EE3	ờ U+1EDD	ở U+1EDF	ỡ U+1EE1	ő U+0151	ō U+014D	ǫ U+01EB	ø U+00F8	ǿ U+01FF
õ U+00F5	œ U+0153	p U+0070	þ U+00FE	q U+0071	r U+0072	ŕ U+0155	ř U+0159	ŗ U+0157	s U+0073	ś U+015B	š U+0161	ş U+015F
ŝ U+015D	ș U+0219	ß U+00DF	t U+0074	ŧ U+0167	ť U+0165	ţ U+0163	ț U+021B	u U+0075	ú U+00FA	ŭ U+016D	ǔ U+01D4	û U+00FB
ü U+00FC	ű U+01D8	ǖ U+01DA	ǜ U+01DC	ǘ U+01D6	ụ U+1EE5	ù U+00F9	ủ U+1EE7	ư U+01B0	ứ U+1EE9	ự U+1EF1	ừ U+1EEB	ử U+1EED
ữ U+1EEF	ű U+0171	ū U+016B	ų U+0173	ů U+016F	ũ U+0169	v U+0076	w U+0077	ẃ U+1E83	ŵ U+0175	ẅ U+1E85	ẁ U+1E81	x U+0078
y U+0079	ý U+00FD	ŷ U+0177	ÿ U+00FF	ỵ U+1EF5	ỳ U+1EF3	ỷ U+1EF7	ȳ U+0233	ỹ U+1EF9	z U+007A	ź U+017A	ž U+017E	ż U+017C
ḷ uni013C.l…	ṇ uni0146.l…	a a.ss01	á aacute.ss…	ă abreve.ss…	ắ uni1EAF.s…	ặ uni1EB7.s…	ằ uni1EB1.s…	ẳ uni1EB3.s…	ẵ uni1EB5.s…	ǎ uni01CE.s…	â acircumfl…	ấ uni1EA5.s…
ậ uni1EAD.s…	ầ uni1EA7.s…	ẩ uni1EA9.s…	ẫ uni1EAB.s…	ä adieresis…	ạ uni1EA1.s…	à agrave.ss…	ả uni1EA3.s…	ā amacron.s…	ą aogonek.s…	å aring.ss01	ắ aringacut…	ã atilde.ss…

CHARACTER SET — UNIT 04 / SHEET 3 OF 4 — GLYPH COVERAGE

FIG. 04.5

ª U+00AA	° U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	 U+00A0
 U+2002	 U+2003	 U+2000	 U+2001	 U+2004	 U+2005	 U+2006	 U+2007	 U+2008	 U+2009	 U+200A	 U+200B	 U+202F
 U+205F	 U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	⦿ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	- U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	" U+0022
' U+0027	ƒ U+0192	← less_hyph…	❤ less_three	❤ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	| U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	∏ U+220F	Σ U+2211	√ U+221A	μ U+00B5	ð U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◇ U+25CA

CHARACTER SET — UNIT 04 / SHEET 4 OF 4 — GLYPH COVERAGE

FIG. 04.6

¨ U+0308	˙ U+0307	` U+0300	´ U+0301	˝ U+030B	̦ uni030C.a…	^ U+0302	ˇ U+030C	˘ U+0306	° U+030A	~ U+0303	¯ U+0304	̉ U+0309
́ U+0312	̛ U+031B	̣ U+0323	́ U+0326	́ uni0326.l…	̧ U+0327	̨ U+0328	̵ U+0335	̶ U+0336	̷ U+0337	̸ U+0338	◌̀ uni030603…	◌́ uni030603…
◌̃ uni030603…	◌̃ uni030603…	◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̈ uni0308.c…	◌̇ uni0307.c…	◌̀ gravecomb…	◌́ acutecomb…	◌̋ uni030B.c…	◌̂ uni0302.c…	◌̌ uni030203…
◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̆ uni030C.c…	◌̆ uni0306.c…	◌̉ uni030603…	◌̉ uni030603…	◌̉ uni030603…	◌̉ uni030603…	◌̊ uni030A.c…	◌̃ tildecomb…	◌̄ uni0304.c…	◌̉ hookabove…
◌́ uni0312.c…	◌̸ uni0338.c…	¨ U+00A8	˙ U+02D9	` U+0060	´ U+00B4	˝ U+02DD	^ U+02C6	ˇ U+02C7	˘ U+02D8	° U+02DA	~ U+02DC	¯ U+00AF
̉ U+00B8	̨ U+02DB	́ U+02BB	IJacute	ijacute	onsixth	play	dieresisa…	dieresisc…	dieresisg…	dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

STYLE SHEET — UNIT 05 — STYLE SHEET
FIG. 05.1

MEDIUM 500



CAPS	ABCDEFGHIJKLMNOPQRSTUVWXYZ
LOWER	abcdefghijklmnopqrstuvwxyz
FIGS	0123456789
PUNC	.,:;!?'"()[]{}-–—/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	970 U
Descender	-618 U
Weight Class	500 — Medium
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	70.6 KB

TECHNICAL SPECIFICATION — UNIT 05 — SPECIFICATION SHEET FIG. 05.2

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"–" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

TECHNICAL SPECIFICATION — UNIT 05 — OPENTYPE FEATURES
FIG. 05.3

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

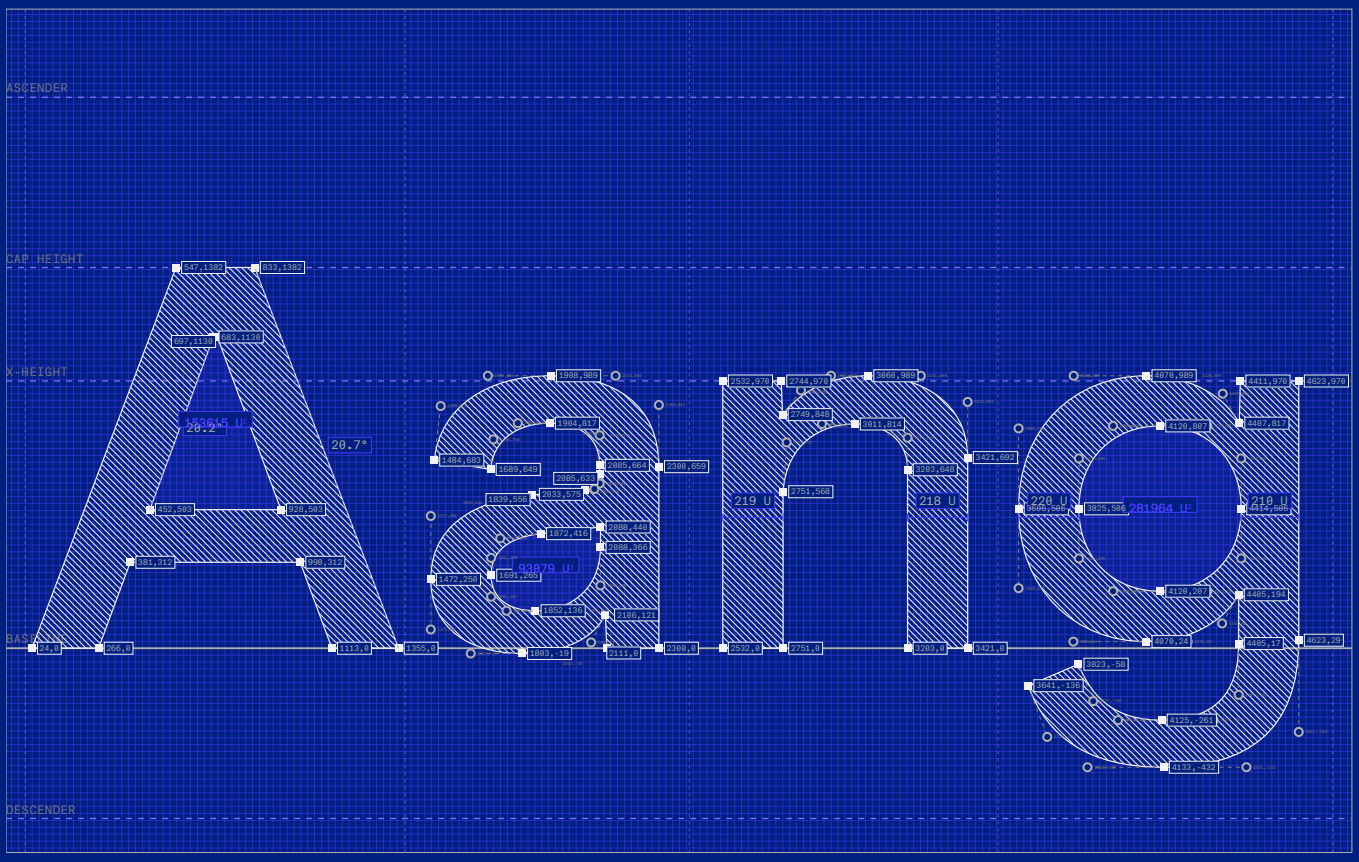
STYLISTIC SETS

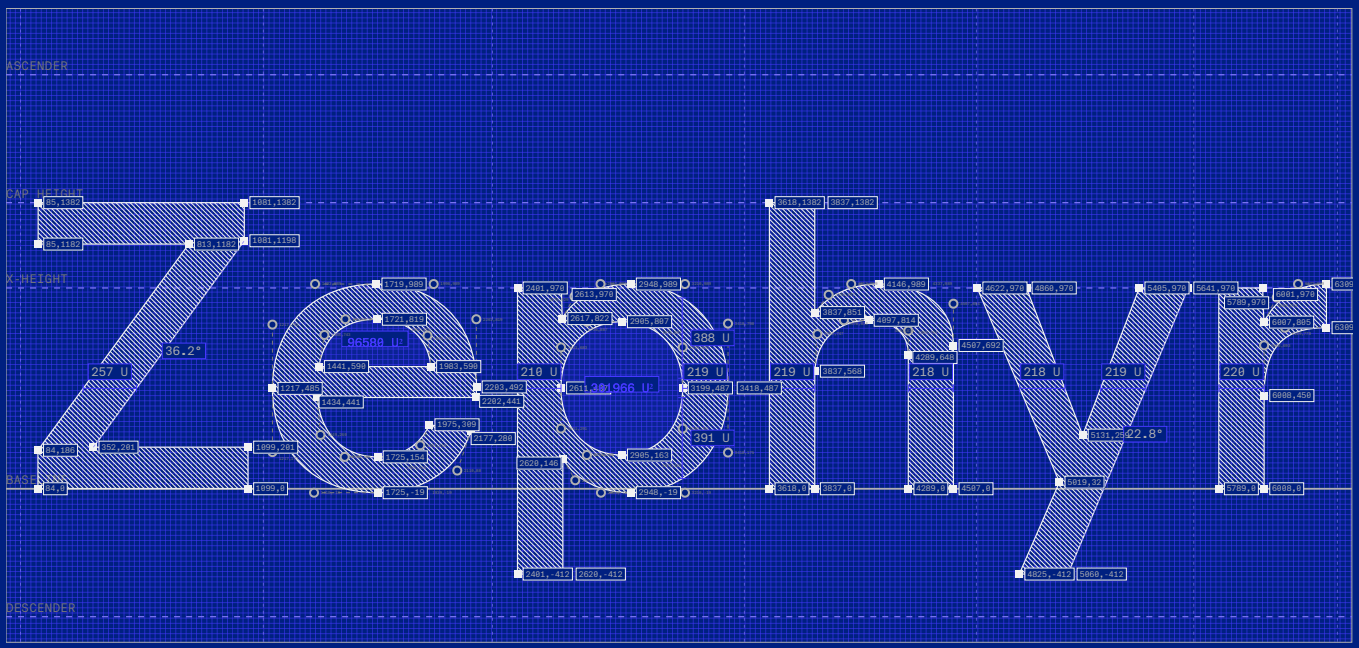
- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 05 — WORD ANATOMY FIG. 05.4





■ ON-CURVE NODE ○ OFF-CURVE CONTROL POINT --- CONTROL HANDLE --- VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS MEDIUM · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works

SET IN CORDIS MEDIUM · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face re-

SET IN CORDIS MEDIUM · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura
Paul Renner
geometric sans-serif
Apollo 11 plaque
mission patches
embossed lettering
NASA meatball
NASA worm
Richard Danne
Bruce Blackburn
Federal Design Improvement Program
wordmark
crossbar-less A
Pioneer plaque
Voyager Golden Record
pictographic notation
hydrogen atom transition diagram
binary counting system
extraterrestrial reader
spacesuit visor
control panel labeling
habitat wall signage
red emergency lighting
high contrast letterforms
open counters
stroke weight
launch vibration
G-forces
pressurized gloves
fine motor control
microgravity
disorientation
wayfinding systems
color-coding
directional arrows
orientation cues
International Space Station
life-critical labeling
redundant signaling
tactile embossing
braille-like markings
radiation degradation
thermal cycling
pigment fading
material endurance
multinational crews
multilingual labeling
English-Russian signage
Cyrillic script
Han characters
Latin script

SHOWCASE — UNIT 05 — WATERFALL PANGRAM
FIG. 05.7

Design qui 132 px

Design quietl 103 px

Design quietly sh 80 px

Design quietly shapes 63 px

Design quietly shapes our w 49 px

Design quietly shapes our whole viv 38 px

Design quietly shapes our whole vivid zip cod 30 px

Design quietly shapes our whole vivid zip code, from a qua 23 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleel 18 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, 14 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz b 11 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects 9 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my world. 7 px

SHOWCASE — UNIT 05 — INTERNATIONAL WORD LIST
FIG. 05.8

1. Luminous — ENGLISH
2. Papillon — FRENCH
3. Sehnsucht — GERMAN
4. Montaña — SPANISH
5. Farfalla — ITALIAN
6. Saudade — PORTUGUESE
7. Wolk — DUTCH
8. Ljus — SWEDISH
9. Lys — NORWEGIAN
10. Sommerfugl — DANISH
11. Vinátta — ICELANDIC
12. Światło — POLISH
13. Říjen — CZECH
14. Nebo — SLOVAK
15. Pillangó — HUNGARIAN
16. Mulțumesc — ROMANIAN
17. Leptir — CROATIAN
18. İstanbul — TURKISH
19. Bầu trời — VIETNAMESE
20. Himmel — DANISH
21. Þjóðlag — ICELANDIC
22. Wanderlust — ENGLISH
23. Sommerfugl — NORWEGIAN
24. Fluture — ROMANIAN
25. Sogno — ITALIAN
26. Borboleta — PORTUGUESE
27. Kelebek — TURKISH
28. Barátság — HUNGARIAN
29. Vänskap — SWEDISH
30. Château — FRENCH
31. Momentum — ENGLISH
32. Cascade — ENGLISH
33. Nuvem — PORTUGUESE
34. Nuage — FRENCH
35. Přátelství — CZECH
36. Priateľstvo — SLOVAK
37. Horizon — ENGLISH
38. Nebe — CZECH
39. Rødgrød — DANISH
40. Fjäril — SWEDISH
41. Nostalgia — SPANISH
42. Vŕba — SLOVAK
43. Fiðrildi — ICELANDIC
44. Tình bạn — VIETNAMESE
45. Niebo — POLISH
46. Himmel — NORWEGIAN
47. Coração — PORTUGUESE
48. Whisper — ENGLISH
49. Grüße — GERMAN
50. Égbolt — HUNGARIAN
51. Lumière — FRENCH
52. Örökké — HUNGARIAN
53. Motýľ — SLOVAK
54. Čokolada — CROATIAN
55. Sommar — SWEDISH
56. Kärlek — SWEDISH
57. Prietenie — ROMANIAN

CHARACTER SET — UNIT 05 / SHEET 1 OF 4 — GLYPH COVERAGE

FIG. 05.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ə U+018F	F U+0046	G U+0047	Ğ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	Ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	Į U+012E	Ĩ U+0128	J U+004A	Ĵ uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ớ U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ő U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ű U+01D7	Ǔ U+01D9	Ǜ U+01DB	Ū U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 05 / SHEET 2 OF 4 — GLYPH COVERAGE

FIG. 05.4

ầ U+1EA7	ẩ U+1EA9	ẫ U+1EAB	ä U+00E4	ạ U+1EA1	à U+00E0	ả U+1EA3	ā U+0101	ą U+0105	å U+00E5	ắ U+01FB	ã U+00E3	æ U+00E6
ǽ U+01FD	b U+0062	c U+0063	ć U+0107	č U+010D	ç U+00E7	ĉ U+0109	ċ U+010B	d U+0064	ď U+010F	đ U+0111	ð U+00F0	e U+0065
é U+00E9	ĕ U+0115	ě U+011B	ê U+00EA	ế U+1EBF	ệ U+1EC7	ề U+1EC1	ể U+1EC3	ễ U+1EC5	ë U+00EB	ė U+0117	ẹ U+1EB9	è U+00E8
ẻ U+1EBB	ē U+0113	ę U+0119	ẽ U+1EBD	ə U+0259	f U+0066	g U+0067	ğ U+011F	ǧ U+01E7	ĝ U+011D	ģ U+0123	ġ U+0121	ḡ U+1E21
h U+0068	ħ U+0127	ĥ U+0125	i U+0069	ı U+0131	í U+00ED	ĭ U+012D	ǐ U+01D0	î U+00EE	ï U+00EF	i i.loclTRK	ị U+1ECB	ì U+00EC
ỉ U+1EC9	ī U+012B	į U+012F	ĩ U+0129	ij U+0133	j U+006A	ɟ U+0237	j́ uni006A03…	ĵ U+0135	k U+006B	ķ U+0137	ĸ U+0138	l U+006C
Í U+013A	l’ U+013E	ļ U+013C	l· U+0140	ł U+0142	m U+006D	n U+006E	ń U+0144	’n U+0149	ň U+014B	ņ U+0146	ɲ U+0272	ñ U+00F1
ŋ U+014B	o U+006F	ó U+00F3	ŏ U+014F	ǒ U+01D2	ô U+00F4	ố U+1ED1	ộ U+1ED9	ồ U+1ED3	ổ U+1ED5	ỗ U+1ED7	ö U+00F6	ọ U+1ECD
ò U+00F2	ỏ U+1ECF	ơ U+01A1	ớ U+1EDB	ợ U+1EE3	ờ U+1EDD	ở U+1EDF	ỡ U+1EE1	ő U+0151	ō U+014D	ǫ U+01EB	ø U+00F8	ǿ U+01FF
õ U+00F5	œ U+0153	p U+0070	þ U+00FE	q U+0071	r U+0072	ŕ U+0155	ř U+0159	ŗ U+0157	s U+0073	ś U+015B	š U+0161	ş U+015F
ŝ U+015D	ș U+0219	ß U+00DF	t U+0074	ŧ U+0167	ť U+0165	ţ U+0163	ț U+021B	u U+0075	ú U+00FA	ŭ U+016D	ǔ U+01D4	û U+00FB
ü U+00FC	ǘ U+01D8	ǔ U+01DA	ǜ U+01DC	ǖ U+01D6	ụ U+1EE5	ù U+00F9	ủ U+1EE7	ư U+01B0	ứ U+1EE9	ự U+1EF1	ừ U+1EEB	ử U+1EED
ữ U+1EEF	ű U+0171	ū U+016B	ų U+0173	ů U+016F	ũ U+0169	v U+0076	w U+0077	ẃ U+1E83	ŵ U+0175	ẅ U+1E85	ẁ U+1E81	x U+0078
y U+0079	ý U+00FD	ŷ U+0177	ÿ U+00FF	ỵ U+1EF5	ỳ U+1EF3	ỷ U+1EF7	ȳ U+0233	ỹ U+1EF9	z U+007A	ź U+017A	ž U+017E	ż U+017C
ḷ uni013C.l…	ṇ uni0146.l…	a a.ss01	á aacute.ss…	ă abreve.ss…	ắ uni1EAF.s…	ặ uni1EB7.s…	ằ uni1EB1.s…	ẳ uni1EB3.s…	ẵ uni1EB5.s…	ǎ uni01CE.s…	â acircumfl…	ấ uni1EA5.s…
ậ uni1EAD.s…	ầ uni1EA7.s…	ẩ uni1EA9.s…	ẫ uni1EAB.s…	ä adieresis…	ạ uni1EA1.s…	à agrave.ss…	ả uni1EA3.s…	ā amacron.s…	ą aogonek.s…	å aring.ss01	ắ aringacut…	ã atilde.ss…

CHARACTER SET — UNIT 05 / SHEET 3 OF 4 — GLYPH COVERAGE

FIG. 05.5

ª U+00AA	º U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	U+00A0
U+2002	U+2003	U+2000	U+2001	U+2004	U+2005	U+2006	U+2007	U+2008	U+2009	U+200A	U+200B	U+202F
U+205F	U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	⍟ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	- U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	" U+0022
' U+0027	ƒ U+0192	← less_hyph…	❤ less_three	❤ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	| U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	∏ U+220F	Σ U+2211	√ U+221A	μ U+00B5	∂ U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◇ U+25CA

CHARACTER SET — UNIT 05 / SHEET 4 OF 4 — GLYPH COVERAGE

FIG. 05.6

¨ U+0308	˙ U+0307	̀ U+0300	́ U+0301	̋ U+030B	̦ uni030C.a…	̂ U+0302	̌ U+030C	̆ U+0306	̊ U+030A	̃ U+0303	̄ U+0304	̉ U+0309
̓ U+0312	̕ U+031B	̣ U+0323	̧ U+0326	̧ uni0326.l…	̧ U+0327	̨ U+0328	̵ U+0335	̶ U+0336	̷ U+0337	̸ U+0338	̡ uni030603…	̢ uni030603…
̡ uni030603…	̢ uni030603…	̴ uni030203…	̴ uni030203…	̴ uni030203…	̴ uni030203…	̈ uni0308.c…	̇ uni0307.c…	̀ gravecomb…	́ acutecomb…	̋ uni030B.c…	̂ uni0302.c…	̂ uni030203…
̴ uni030203…	̴ uni030203…	̴ uni030203…	̆ uni030C.c…	̆ uni0306.c…	̡ uni030603…	̡ uni030603…	̡ uni030603…	̡ uni030603…	̊ uni030A.c…	̃ tildecomb…	̄ uni0304.c…	̉ hookabove…
́ uni0312.c…	̸ uni0338.c…	¨ U+00A8	˙ U+02D9	̀ U+0060	́ U+00B4	̋ U+02DD	̂ U+02C6	̌ U+02C7	̆ U+02D8	̊ U+02DA	̃ U+02DC	̄ U+00AF
̡ U+00B8	̢ U+02DB	́ U+02BB	ĺȷ IJacute	íȷ ijacute	onsixth	play	̈́ dieresisa…	̈́ dieresisc…	̈́ dieresisg…	̈́ dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

SEMIBOLD 600



CAPS	ABCDEFGHIJKLMNOPQRSTUVWXYZ
LOWER	abcdefghijklmnopqrstuvwxyz
FIGS	0123456789
PUNC	.,:;!?'"()[]{}-–—/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	970 U
Descender	-618 U
Weight Class	600 — SemiBold
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	70.6 KB

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"-" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

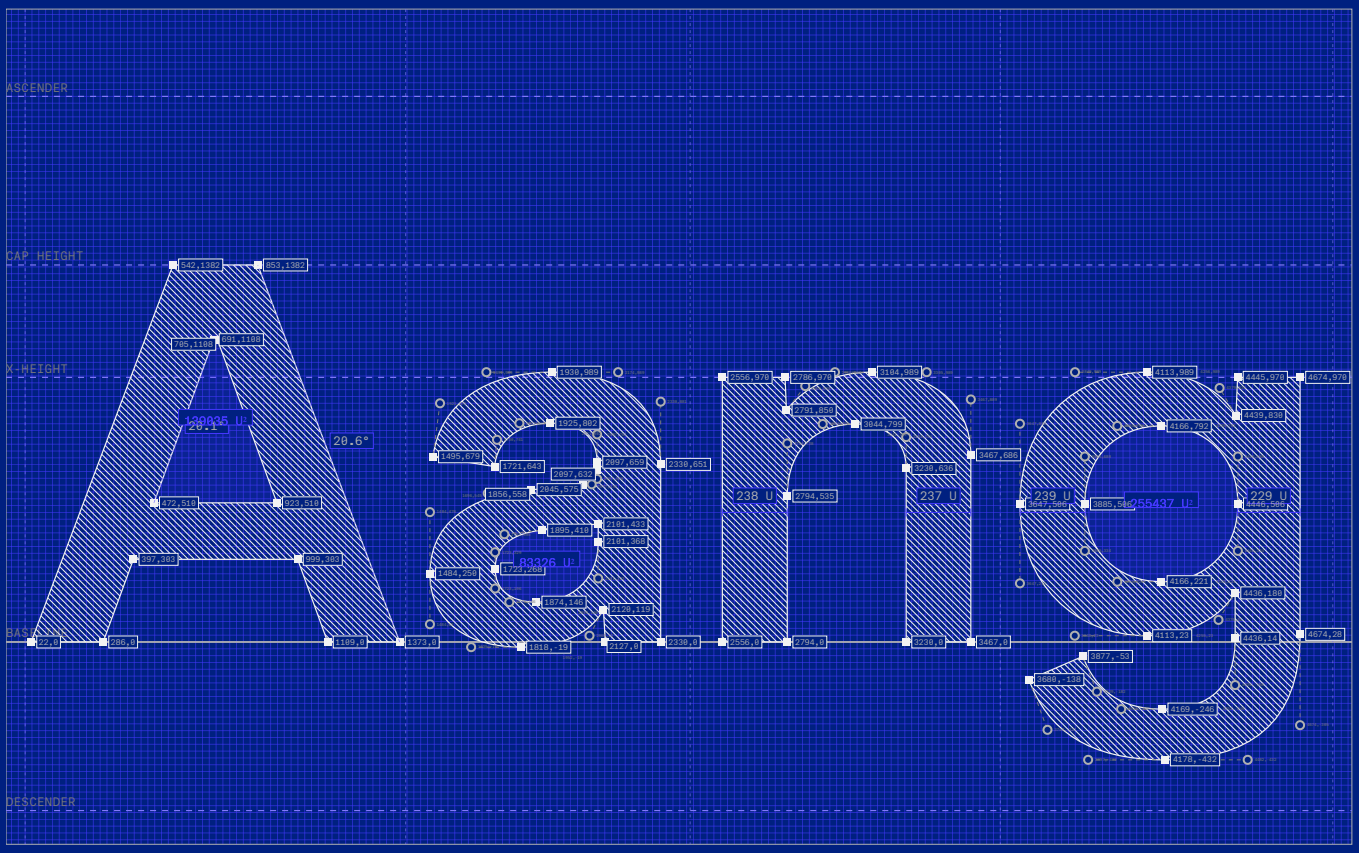
STYLISTIC SETS

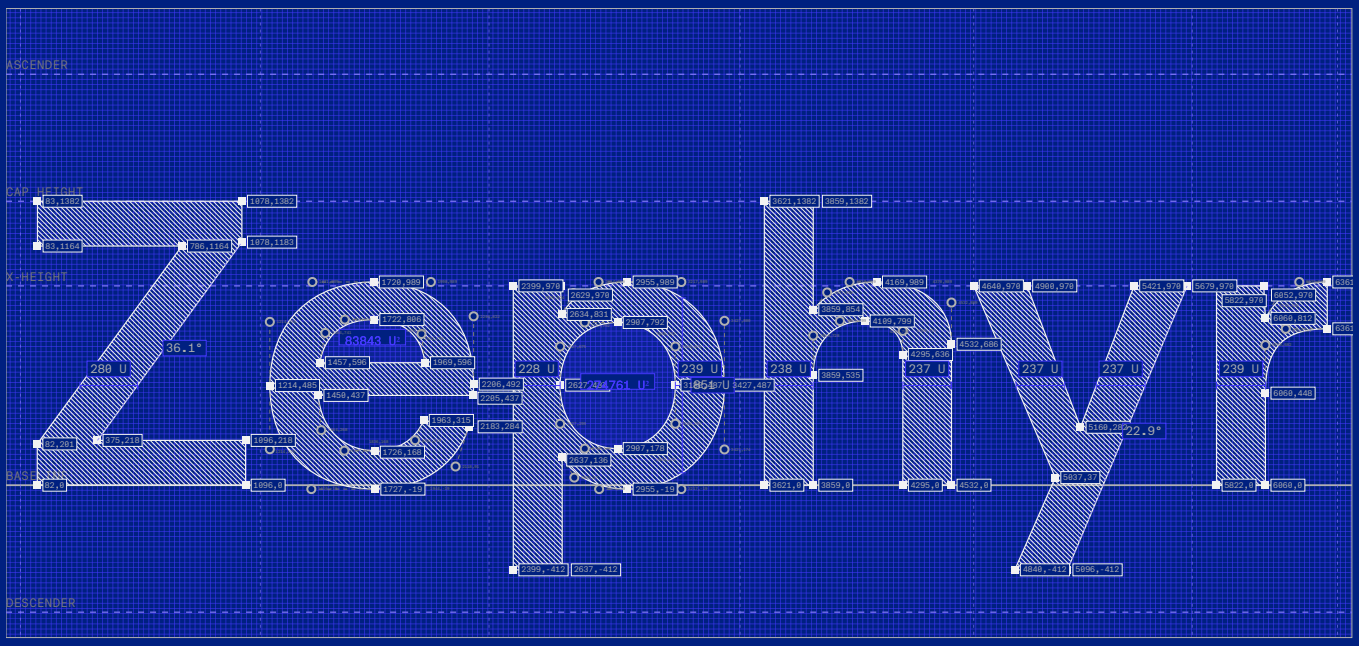
- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 06 — WORD ANATOMY FIG. 06.4





ON-CURVE NODE OFF-CURVE CONTROL POINT CONTROL HANDLE VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS SEMIBOLD · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is

SET IN CORDIS SEMIBOLD · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face

SET IN CORDIS SEMIBOLD · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura Paul Renner geometric sans-serif
Apollo 11 plaque mission patches
embossed lettering NASA meatball
NASA worm Richard Danne Bruce Blackburn
Federal Design Improvement Program wordmark
crossbar-less A Pioneer plaque
Voyager Golden Record pictographic notation
hydrogen atom transition diagram
binary counting system extraterrestrial reader
spacesuit visor control panel labeling
habitat wall signage red emergency lighting
high contrast letterforms open counters
stroke weight launch vibration G-forces
pressurized gloves fine motor control
microgravity disorientation wayfinding systems
color-coding directional arrows
orientation cues International Space Station
life-critical labeling redundant signaling
tactile embossing braille-like markings
radiation degradation thermal cycling
pigment fading material endurance
multinational crews multilingual labeling
English-Russian signage Cyrillic script

SHOWCASE — UNIT 06 — WATERFALL PANGRAM FIG. 06.7

Design qui 132 px

Design quietl 103 px

Design quietly sh 80 px

Design quietly shapes 63 px

Design quietly shapes our w 49 px

Design quietly shapes our whole viv 38 px

Design quietly shapes our whole vivid zip cod 30 px

Design quietly shapes our whole vivid zip code, from a qua 23 px

Design quietly shapes our whole vivid zip code, from a quartz box to a slee 18 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick 14 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz 11 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affec 9 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my world. 7 px

SHOWCASE — UNIT 06 — INTERNATIONAL WORD LIST
FIG. 06.8

1. Wanderlust — ENGLISH
2. Élégance — FRENCH
3. Freundschaft — GERMAN
4. Mariposa — SPANISH
5. Perché — ITALIAN
6. Nuvem — PORTUGUESE
7. Zonlicht — DUTCH
8. Vänskap — SWEDISH
9. Blåbær — NORWEGIAN
10. Rødgrød — DANISH
11. Himinn — ICELANDIC
12. Motyl — POLISH
13. Motýl — CZECH
14. Nebo — SLOVAK
15. Égbolt — HUNGARIAN
16. Mulțumesc — ROMANIAN
17. Čokolada — CROATIAN
18. Gökyüzü — TURKISH
19. Tình bạn — VIETNAMESE
20. Fiðrildi — ICELANDIC
21. Borboleta — PORTUGUESE
22. Straße — GERMAN
23. Łódź — POLISH
24. Wolke — GERMAN
25. Journey — ENGLISH
26. Montaña — SPANISH
27. Ljus — SWEDISH
28. Horizon — ENGLISH
29. Vriendschap — DUTCH
30. Sommerfugl — NORWEGIAN
31. Himmel — NORWEGIAN
32. Açúcar — PORTUGUESE
33. Kelebek — TURKISH
34. Grüße — GERMAN
35. Priateľstvo — SLOVAK
36. Luminous — ENGLISH
37. Estrela — PORTUGUESE
38. Château — FRENCH
39. Motýľ — SLOVAK
40. Vinátta — ICELANDIC
41. Lumière — FRENCH
42. Himmel — DANISH
43. Nostalgia — SPANISH
44. Sehnsucht — GERMAN
45. Vennskap — NORWEGIAN
46. Bươm bướm — VIETNAMESE
47. Schmetterling — GERMAN
48. Barátság — HUNGARIAN
49. Říjen — CZECH
50. Bellezza — ITALIAN
51. Coração — PORTUGUESE
52. Papillon — FRENCH
53. Þjóðlag — ICELANDIC
54. Přátelství — CZECH
55. Fluture — ROMANIAN
56. Bầu trời — VIETNAMESE
57. Örökké — HUNGARIAN

CHARACTER SET — UNIT 06 / SHEET 1 OF 4 — GLYPH COVERAGE

FIG. 06.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ə U+018F	F U+0046	G U+0047	Ğ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	Ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	Į U+012E	Ĩ U+0128	J U+004A	Ĵ uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ớ U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ő U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ű U+01D7	Ǔ U+01D9	Ǜ U+01DB	Ū U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 06 / SHEET 2 OF 4 — GLYPH COVERAGE FIG. 06.4

ầ U+1EA7	ẩ U+1EA9	ẫ U+1EAB	ä U+00E4	ạ U+1EA1	à U+00E0	ả U+1EA3	ā U+0101	ą U+0105	å U+00E5	ắ U+01FB	ã U+00E3	æ U+00E6
ǽ U+01FD	b U+0062	c U+0063	ć U+0107	č U+010D	ç U+00E7	ĉ U+0109	ċ U+010B	d U+0064	ď U+010F	đ U+0111	ð U+00F0	e U+0065
é U+00E9	ĕ U+0115	ě U+011B	ê U+00EA	ế U+1EBF	ệ U+1EC7	ề U+1EC1	ể U+1EC3	ễ U+1EC5	ë U+00EB	ė U+0117	ẹ U+1EB9	è U+00E8
ẻ U+1EBB	ē U+0113	ę U+0119	ẽ U+1EBD	ə U+0259	f U+0066	g U+0067	ğ U+011F	ǧ U+01E7	ĝ U+011D	ģ U+0123	ġ U+0121	ḡ U+1E21
h U+0068	ħ U+0127	ĥ U+0125	i U+0069	ı U+0131	í U+00ED	ĭ U+012D	ǐ U+01D0	î U+00EE	ï U+00EF	i i.loclTRK	ị U+1ECB	ì U+00EC
ỉ U+1EC9	ī U+012B	į U+012F	ĩ U+0129	ij U+0133	j U+006A	ɟ U+0237	ǰ uni006A03…	ĵ U+0135	k U+006B	ķ U+0137	ĸ U+0138	l U+006C
Í U+013A	l’ U+013E	ļ U+013C	l· U+0140	ł U+0142	m U+006D	n U+006E	ń U+0144	’n U+0149	ň U+0148	ņ U+0146	ɲ U+0272	ñ U+00F1
ŋ U+014B	o U+006F	ó U+00F3	ŏ U+014F	ǒ U+01D2	ô U+00F4	ố U+1ED1	ộ U+1ED9	ồ U+1ED3	ổ U+1ED5	ỗ U+1ED7	ö U+00F6	ọ U+1ECD
ò U+00F2	ỏ U+1ECF	ơ U+01A1	ớ U+1EDB	ợ U+1EE3	ờ U+1EDD	ở U+1EDF	ỡ U+1EE1	ő U+0151	ō U+014D	ǫ U+01EB	ø U+00F8	ǿ U+01FF
õ U+00F5	œ U+0153	p U+0070	þ U+00FE	q U+0071	r U+0072	ŕ U+0155	ř U+0159	ŗ U+0157	s U+0073	ś U+015B	š U+0161	ş U+015F
ŝ U+015D	ș U+0219	ß U+00DF	t U+0074	ŧ U+0167	ť U+0165	ţ U+0163	ț U+021B	u U+0075	ú U+00FA	ŭ U+016D	ǔ U+01D4	û U+00FB
ü U+00FC	ű U+01D8	ǖ U+01DA	ǜ U+01DC	ǘ U+01D6	ụ U+1EE5	ù U+00F9	ủ U+1EE7	ư U+01B0	ứ U+1EE9	ự U+1EF1	ừ U+1EEB	ử U+1EED
ữ U+1EEF	ű U+0171	ū U+016B	ų U+0173	ů U+016F	ũ U+0169	v U+0076	w U+0077	ẃ U+1E83	ŵ U+0175	ẅ U+1E85	ẁ U+1E81	x U+0078
y U+0079	ý U+00FD	ŷ U+0177	ÿ U+00FF	ỵ U+1EF5	ỳ U+1EF3	ỷ U+1EF7	ȳ U+0233	ỹ U+1EF9	z U+007A	ź U+017A	ž U+017E	ż U+017C
ḷ uni013C.l…	ṇ uni0146.l…	a a.ss01	á aacute.ss…	ă abreve.ss…	ắ uni1EAF.s…	ặ uni1EB7.s…	ằ uni1EB1.s…	ẳ uni1EB3.s…	ẵ uni1EB5.s…	ǎ uni01CE.s…	â acircumfl…	ấ uni1EA5.s…
ậ uni1EAD.s…	ầ uni1EA7.s…	ẩ uni1EA9.s…	ẫ uni1EAB.s…	ä adieresis…	ạ uni1EA1.s…	à agrave.ss…	ả uni1EA3.s…	ā amacron.s…	ą aogonek.s…	å aring.ss01	ắ aringacut…	ã atilde.ss…

CHARACTER SET — UNIT 06 / SHEET 3 OF 4 — GLYPH COVERAGE FIG. 06.5

ª U+00AA	° U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	U+00A0
U+2002	U+2003	U+2000	U+2001	U+2004	U+2005	U+2006	U+2007	U+2008	U+2009	U+200A	U+200B	U+202F
U+205F	U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	⦿ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	" U+0022
' U+0027	ƒ U+0192	← less_hyph…	♥ less_three	♥ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	| U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	Π U+220F	Σ U+2211	√ U+221A	μ U+00B5	ð U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◇ U+25CA

CHARACTER SET — UNIT 06 / SHEET 4 OF 4 — GLYPH COVERAGE FIG. 06.6

¨ U+0308	˙ U+0307	` U+0300	´ U+0301	˝ U+030B	̦ uni030C.a…	^ U+0302	ˇ U+030C	˘ U+0306	° U+030A	~ U+0303	¯ U+0304	̓ U+0309
̒ U+0312	̕ U+031B	̣ U+0323	̗ U+0326	̗ uni0326.l…	̧ U+0327	̨ U+0328	̲ U+0335	— U+0336	̷ U+0337	/ U+0338	̉ uni030603…	̉ uni030603…
̉ uni030603…	̉ uni030603…	̃ uni030203…	̃ uni030203…	̃ uni030203…	̃ uni030203…	¨ uni0308.c…	˙ uni0307.c…	` gravecomb…	´ acutecomb…	˝ uni030B.c…	^ uni0302.c…	̃ uni030203…
̃ uni030203…	̃ uni030203…	̃ uni030203…	˘ uni030C.c…	˘ uni0306.c…	̉ uni030603…	̉ uni030603…	̉ uni030603…	̉ uni030603…	° uni030A.c…	~ tildecomb…	¯ uni0304.c…	̓ hookabove…
̒ uni0312.c…	/ uni0338.c…	¨ U+00A8	˙ U+02D9	` U+0060	´ U+00B4	˝ U+02DD	^ U+02C6	ˇ U+02C7	˘ U+02D8	° U+02DA	~ U+02DC	¯ U+00AF
̣ U+00B8	̨ U+02DB	ˊ U+02BB	IJacute	ijacute	onsixth	play	dieresisa…	dieresisc…	dieresisg…	dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

STYLE SHEET — UNIT 07 — STYLE SHEET
FIG. 07.1

BOLD

700



CAPS	ABCDEFGHIJKLMNOPQRSTUVWXYZ
LOWER	abcdefghijklmnopqrstuvwxyz
FIGS	0123456789
PUNC	.,:;!?'"()[]{}-——/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	970 U
Descender	-618 U
Weight Class	700 — Bold
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	72.6 KB

TECHNICAL SPECIFICATION — UNIT 07 — SPECIFICATION SHEET
FIG. 07.2

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"–" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

TECHNICAL SPECIFICATION — UNIT 07 — OPENTYPE FEATURES
FIG. 07.3

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

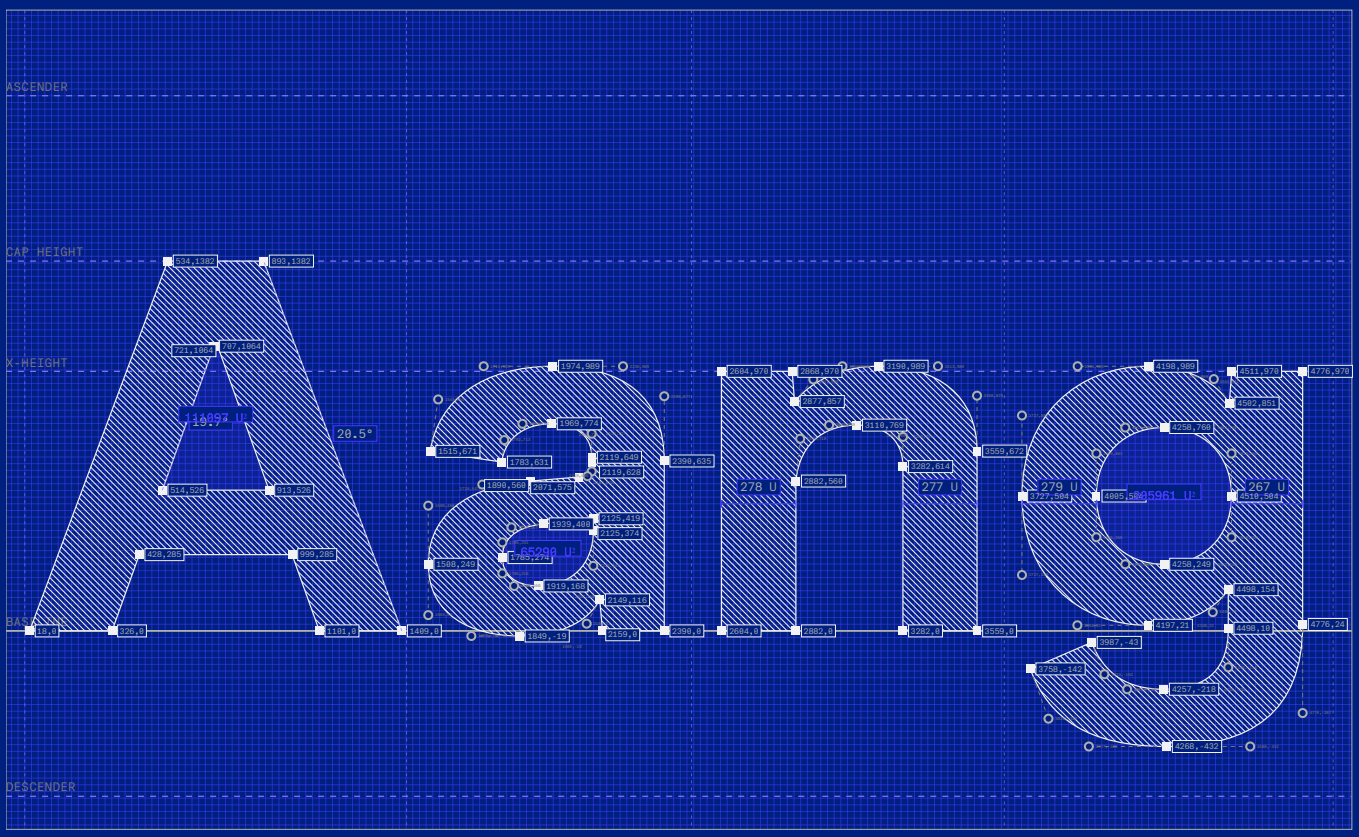
STYLISTIC SETS

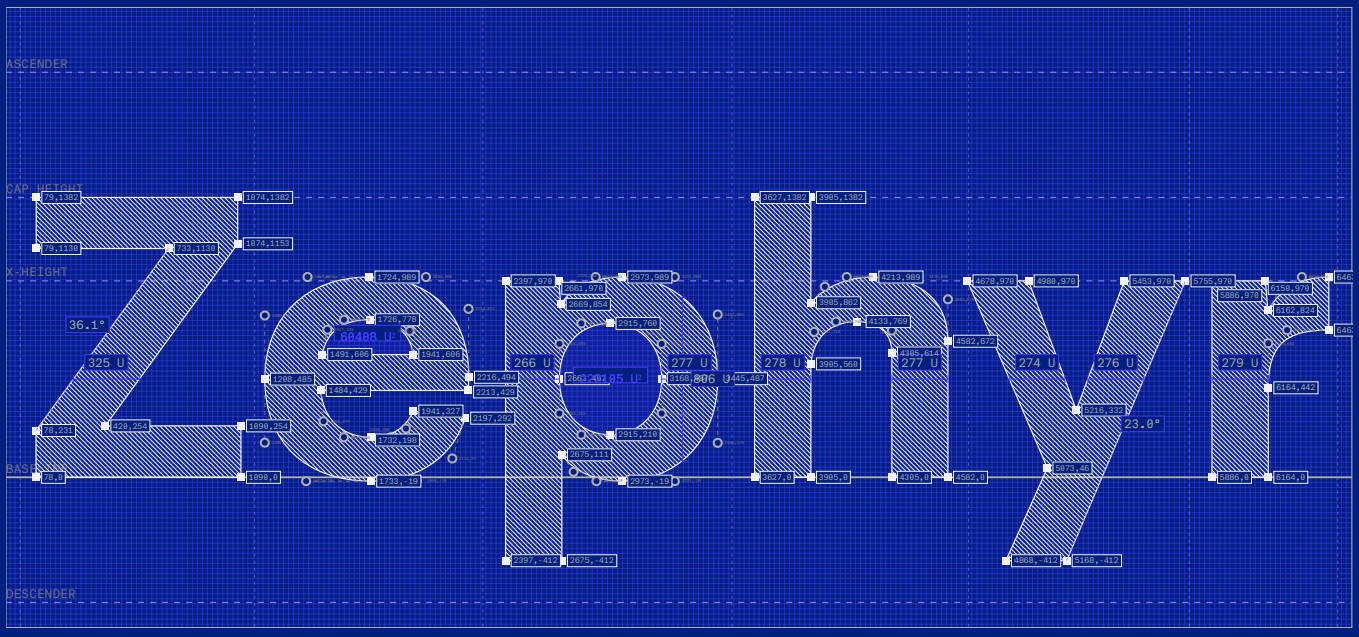
- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 07 — WORD ANATOMY FIG. 07.4





■ ON-CURVE NODE ○ OFF-CURVE CONTROL POINT --- CONTROL HANDLE --- VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS BOLD · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl,

SET IN CORDIS BOLD · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained

SET IN CORDIS BOLD · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura
Paul Renner
geometric sans-serif
Apollo 11 plaque
mission patches
embossed lettering
NASA meatball
NASA worm
Richard Danne
Bruce Blackburn
Federal Design Improvement Program
wordmark
crossbar-less A
Pioneer plaque
Voyager Golden Record
pictographic notation
hydrogen atom transition diagram
binary counting system
extraterrestrial reader
spacesuit visor
control panel labeling
habitat wall signage
red emergency lighting
high contrast letterforms
open counters
stroke weight
launch vibration
G-forces
pressurized gloves
fine motor control
microgravity
disorientation
wayfinding systems
color-coding
directional arrows
orientation cues
International Space Station
life-critical labeling
redundant signaling
tactile embossing
braille-like markings
radiation degradation
thermal cycling
pigment fading
material endurance
multinational crews
multilingual labeling
English-Russian signage

SHOWCASE — UNIT 07 — WATERFALL PANGRAM
FIG. 07.7

Design qu 132 px

Design quietl 103 px

Design quietly sh 80 px

Design quietly shape 63 px

Design quietly shapes our v 49 px

Design quietly shapes our whole vi 38 px

Design quietly shapes our whole vivid zip co 30 px

Design quietly shapes our whole vivid zip code, from a qu 23 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sle 18 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quic 14 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quart 11 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design aff 9 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my world. 7 px

SHOWCASE — UNIT 07 — INTERNATIONAL WORD LIST
FIG. 07.8

1. Horizon — ENGLISH
2. Élégance — FRENCH
3. Grüße — GERMAN
4. Pingüino — SPANISH
5. Perché — ITALIAN
6. Nuvem — PORTUGUESE
7. Vriendschap — DUTCH
8. Kärlek — SWEDISH
9. Himmel — NORWEGIAN
10. Lys — DANISH
11. Þjóðlag — ICELANDIC
12. Światło — POLISH
13. Motýl — CZECH
14. Motýľ — SLOVAK
15. Örökké — HUNGARIAN
16. Fluture — ROMANIAN
17. Leptir — CROATIAN
18. İstanbul — TURKISH
19. Bầu trời — VIETNAMESE
20. Sehnsucht — GERMAN
21. Coração — PORTUGUESE
22. Ljus — SWEDISH
23. Nuage — FRENCH
24. Prietenie — ROMANIAN
25. Niebo — POLISH
26. Přátelství — CZECH
27. Zonlicht — DUTCH
28. Serenity — ENGLISH
29. Priateľstvo — SLOVAK
30. Wolke — GERMAN
31. Gökyüzü — TURKISH
32. Château — FRENCH
33. Saudade — PORTUGUESE
34. Prijateljstvo — CROATIAN
35. Cer — ROMANIAN
36. Vennskap — NORWEGIAN
37. Farfalla — ITALIAN
38. Pillangó — HUNGARIAN
39. Schmetterling — GERMAN
40. Blåbær — NORWEGIAN
41. Venskab — DANISH
42. Freundschaft — GERMAN
43. Bươm bướm — VIETNAMESE
44. Wolk — DUTCH
45. Fjäril — SWEDISH
46. Vinátta — ICELANDIC
47. Barátság — HUNGARIAN
48. Vlinder — DUTCH
49. Momentum — ENGLISH
50. Lumière — FRENCH
51. Fiðrildi — ICELANDIC
52. Nuvola — ITALIAN
53. Vänskap — SWEDISH
54. Straße — GERMAN
55. Sogno — ITALIAN
56. Papillon — FRENCH
57. Mulțumesc — ROMANIAN

CHARACTER SET — UNIT 07 / SHEET 1 OF 4 — GLYPH COVERAGE
FIG. 07.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ə U+018F	F U+0046	G U+0047	Ğ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	Ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	Į U+012E	Ĩ U+0128	J U+004A	uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ớ U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ő U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ű U+01D7	Ǘ U+01D9	Ủ U+01DB	Ů U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 07 / SHEET 2 OF 4 — GLYPH COVERAGE
FIG. 07.4

ầ U+1EA7	ẩ U+1EA9	ẫ U+1EAB	ä U+00E4	ạ U+1EA1	à U+00E0	ả U+1EA3	ā U+0101	ą U+0105	å U+00E5	ắ U+01FB	ã U+00E3	æ U+00E6
ǽ U+01FD	b U+0062	c U+0063	ć U+0107	č U+010D	ç U+00E7	ĉ U+0109	ċ U+010B	d U+0064	ď U+010F	đ U+0111	ð U+00F0	e U+0065
é U+00E9	ĕ U+0115	ě U+011B	ê U+00EA	ế U+1EBF	ệ U+1EC7	ề U+1EC1	ể U+1EC3	ễ U+1EC5	ë U+00EB	ė U+0117	ẹ U+1EB9	è U+00E8
ẻ U+1EBB	ē U+0113	ę U+0119	ẽ U+1EBD	ə U+0259	f U+0066	g U+0067	ğ U+011F	ǧ U+01E7	ĝ U+011D	ģ U+0123	ġ U+0121	ḡ U+1E21
h U+0068	ħ U+0127	ĥ U+0125	i U+0069	ı U+0131	í U+00ED	ĭ U+012D	ǐ U+01D0	î U+00EE	ï U+00EF	i i.loclTRK	ị U+1ECB	ì U+00EC
ỉ U+1EC9	ī U+012B	į U+012F	ĩ U+0129	ij U+0133	j U+006A	ɟ U+0237	ǰ uni006A03…	ĵ U+0135	k U+006B	ķ U+0137	ĸ U+0138	l U+006C
Í U+013A	l’ U+013E	ļ U+013C	l· U+0140	ł U+0142	m U+006D	n U+006E	ń U+0144	’n U+0149	ň U+014B	ņ U+0146	ɲ U+0272	ñ U+00F1
ŋ U+014B	o U+006F	ó U+00F3	ŏ U+014F	ǒ U+01D2	ô U+00F4	ố U+1ED1	ộ U+1ED9	ồ U+1ED3	ổ U+1ED5	ỗ U+1ED7	ö U+00F6	ọ U+1ECD
ò U+00F2	ỏ U+1ECF	ơ U+01A1	ớ U+1EDB	ợ U+1EE3	ờ U+1EDD	ở U+1EDF	ỡ U+1EE1	ő U+0151	ō U+014D	ọ U+01EB	ø U+00F8	ǿ U+01FF
õ U+00F5	œ U+0153	p U+0070	þ U+00FE	q U+0071	r U+0072	ŕ U+0155	ř U+0159	ŗ U+0157	s U+0073	ś U+015B	š U+0161	ş U+015F
ŝ U+015D	ș U+0219	ß U+00DF	t U+0074	ŧ U+0167	ť U+0165	ţ U+0163	ț U+021B	u U+0075	ú U+00FA	ŭ U+016D	ǔ U+01D4	û U+00FB
ü U+00FC	ű U+01D8	ǘ U+01DA	ǜ U+01DC	ǖ U+01D6	ụ U+1EE5	ù U+00F9	ủ U+1EE7	ư U+01B0	ứ U+1EE9	ự U+1EF1	ừ U+1EEB	ử U+1EED
ữ U+1EEF	ű U+0171	ū U+016B	ų U+0173	ů U+016F	ũ U+0169	v U+0076	w U+0077	ẃ U+1E83	ŵ U+0175	ẅ U+1E85	ẁ U+1E81	x U+0078
y U+0079	ý U+00FD	ŷ U+0177	ÿ U+00FF	ỵ U+1EF5	ỳ U+1EF3	ỷ U+1EF7	ȳ U+0233	ỹ U+1EF9	z U+007A	ź U+017A	ž U+017E	ż U+017C
ḷ uni013C.l…	ṇ uni0146.l…	a a.ss01	á aacute.ss…	ă abreve.ss…	ắ uni1EAF.s…	ặ uni1EB7.s…	ằ uni1EB1.s…	ẳ uni1EB3.s…	ẵ uni1EB5.s…	ǎ uni01CE.s…	â acircumfl…	ấ uni1EA5.s…
ậ uni1EAD.s…	ầ uni1EA7.s…	ẩ uni1EA9.s…	ẫ uni1EAB.s…	ä adieresis…	ạ uni1EA1.s…	à agrave.ss…	ả uni1EA3.s…	ā amacron.s…	ą aogonek.s…	å aring.ss01	ắ aringacut…	ã atilde.ss…

CHARACTER SET — UNIT 07 / SHEET 3 OF 4 — GLYPH COVERAGE

FIG. 07.5

ª U+00AA	° U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	 U+00A0
 U+2002	 U+2003	 U+2000	 U+2001	 U+2004	 U+2005	 U+2006	 U+2007	 U+2008	 U+2009	 U+200A	 U+200B	 U+202F
 U+205F	 U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	⍟ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	- U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	" U+0022
' U+0027	ƒ U+0192	← less_hyph…	❤ less_three	❤ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	❙ U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	∏ U+220F	Σ U+2211	√ U+221A	μ U+00B5	∂ U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◇ U+25CA

CHARACTER SET — UNIT 07 / SHEET 4 OF 4 — GLYPH COVERAGE

FIG. 07.6

¨ U+0308	˙ U+0307	̀ U+0300	́ U+0301	̋ U+030B	̦ uni030C.a…	̂ U+0302	̌ U+030C	̆ U+0306	̊ U+030A	̃ U+0303	̄ U+0304	̉ U+0309
́ U+0312	̓ U+031B	̣ U+0323	́ U+0326	́ uni0326.l…	̧ U+0327	̨ U+0328	̵ U+0335	̶ U+0336	̷ U+0337	̸ U+0338	◌̓ uni030603…	◌̔ uni030603…
◌̓ uni030603…	◌̔ uni030603…	◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̈ uni0308.c…	◌̇ uni0307.c…	◌̀ gravecomb…	◌́ acutecomb…	◌̋ uni030B.c…	◌̂ uni0302.c…	◌̃ uni030203…
◌̃ uni030203…	◌̃ uni030203…	◌̃ uni030203…	◌̆ uni030C.c…	◌̆ uni0306.c…	◌̓ uni030603…	◌̓ uni030603…	◌̔ uni030603…	◌̓ uni030603…	◌̊ uni030A.c…	◌̃ tildecomb…	◌̄ uni0304.c…	◌̉ hookabove…
◌́ uni0312.c…	◌̸ uni0338.c…	¨ U+00A8	˙ U+02D9	̀ U+0060	́ U+00B4	̋ U+02DD	̂ U+02C6	̌ U+02C7	̆ U+02D8	̊ U+02DA	̃ U+02DC	̄ U+00AF
̉ U+00B8	̨ U+02DB	ˊ U+02BB	IJacute	ijacute	onsixth	play	dieresisa…	dieresisc…	dieresisg…	dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

STYLE SHEET — UNIT 08 — STYLE SHEET
FIG. 08.1

EXTRABOLD 800



CAPS	ABCDEFGHIJKLMNOPQRSTUVWXYZ
LOWER	abcdefghijklmnopqrstuvwxyz
FIGS	0123456789
PUNC	.,:;!?'"()[]{}-——/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	970 U
Descender	-618 U
Weight Class	800 — ExtraBold
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	72.4 KB

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"-" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

STYLISTIC SETS

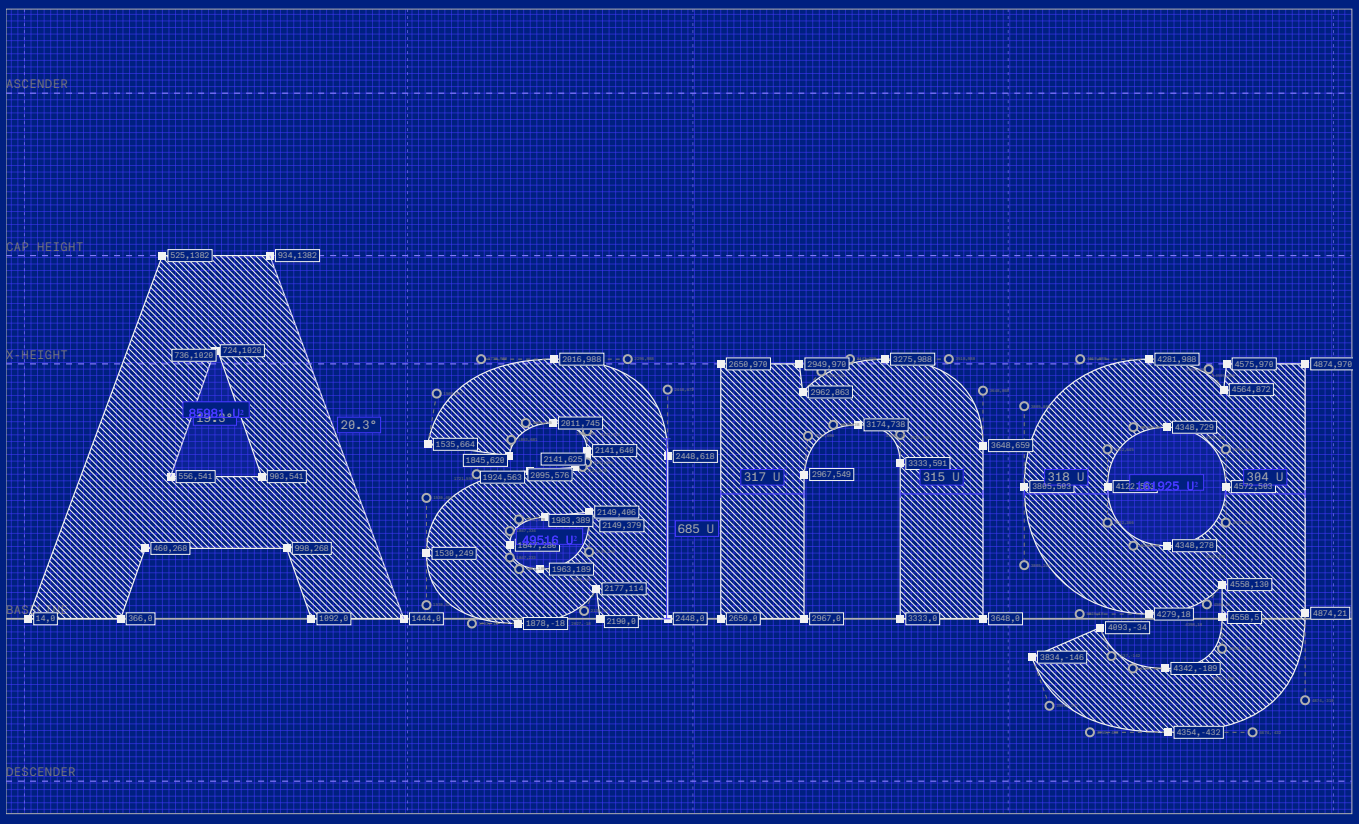
- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

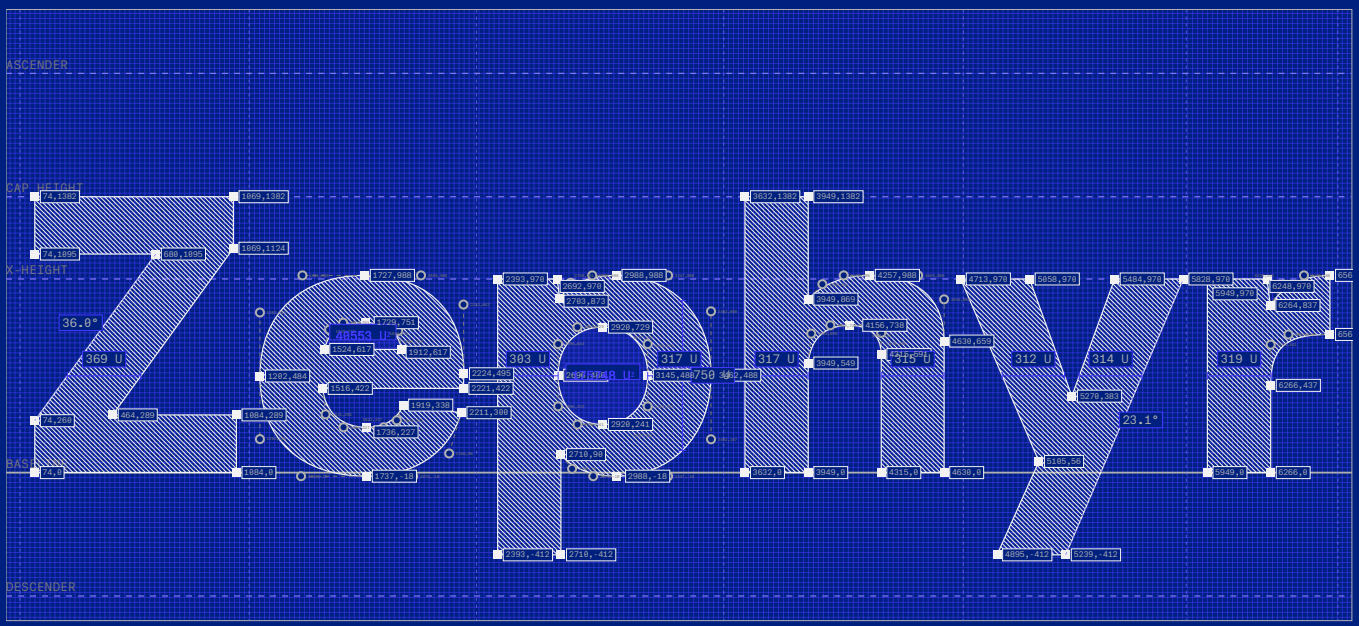
CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 08 — WORD ANATOMY

FIG. 08.4





■ ON-CURVE NODE ○ OFF-CURVE CONTROL POINT --- CONTROL HANDLE --- VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS EXTRABOLD · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve

SET IN CORDIS EXTRABOLD · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full

SET IN CORDIS EXTRABOLD · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura Paul Renner geometric sans-serif

Apollo 11 plaque mission patches

embossed lettering NASA meatball

NASA worm Richard Danne Bruce Blackburn

Federal Design Improvement Program wordmark

crossbar-less A Pioneer plaque

Voyager Golden Record pictographic notation

hydrogen atom transition diagram

binary counting system extraterrestrial reader

spacesuit visor control panel labeling

habitat wall signage red emergency lighting

high contrast letterforms open counters

stroke weight launch vibration G-forces

pressurized gloves fine motor control

microgravity disorientation

wayfinding systems color-coding

directional arrows orientation cues

International Space Station life-critical labeling

redundant signaling tactile embossing

braille-like markings radiation degradation

thermal cycling pigment fading

material endurance multinational crews

multilingual labeling English-Russian signage

Design qu 132 px

Design quiet 103 px

Design quietly sl 80 px

Design quietly shape 63 px

Design quietly shapes our 49 px

Design quietly shapes our whole v 38 px

Design quietly shapes our whole vivid zip cc 30 px

Design quietly shapes our whole vivid zip code, from a q 23 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sl 18 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A qu 14 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any qua 11 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design 9 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my world. 7 px

1. Serenity — ENGLISH
2. Lumière — FRENCH
3. Sehnsucht — GERMAN
4. Montaña — SPANISH
5. Farfalla — ITALIAN
6. Borboleta — PORTUGUESE
7. Wolk — DUTCH
8. Vänskap — SWEDISH
9. Blåbær — NORWEGIAN
10. Lys — DANISH
11. Vinátta — ICELANDIC
12. Światło — POLISH
13. Přátelství — CZECH
14. Nebo — SLOVAK
15. Pillangó — HUNGARIAN
16. Mulțumesc — ROMANIAN
17. Prijateljstvo — CROATIAN
18. Arkadaşlık — TURKISH
19. Tình bạn — VIETNAMESE
20. Vriendschap — DUTCH
21. Himinn — ICELANDIC
22. Wolke — GERMAN
23. Straße — GERMAN
24. Papillon — FRENCH
25. Pingüino — SPANISH
26. Čokolada — CROATIAN
27. Nebo — CROATIAN
28. Sogno — ITALIAN
29. Élégance — FRENCH
30. Nuage — FRENCH
31. Nebe — CZECH
32. Örökké — HUNGARIAN
33. İstanbul — TURKISH
34. Fluture — ROMANIAN
35. Whisper — ENGLISH
36. Motyl — POLISH
37. Venskab — DANISH
38. Égbolt — HUNGARIAN
39. Lys — NORWEGIAN
40. Luminous — ENGLISH
41. Przyjaźń — POLISH
42. Motýl — CZECH
43. Açúcar — PORTUGUESE
44. Vŕba — SLOVAK
45. Vlinder — DUTCH
46. Saudade — PORTUGUESE
47. Città — ITALIAN
48. Fiðrildi — ICELANDIC
49. Priateľstvo — SLOVAK
50. Motýľ — SLOVAK
51. Horizon — ENGLISH
52. Zonlicht — DUTCH
53. Château — FRENCH
54. Perché — ITALIAN
55. Říjen — CZECH
56. Corazón — SPANISH
57. Himmel — DANISH

CHARACTER SET — UNIT 08 / SHEET 1 OF 4 — GLYPH COVERAGE FIG. 08.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ə U+018F	F U+0046	G U+0047	Ğ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	Ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	Į U+012E	Ĩ U+0128	J U+004A	uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ớ U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ő U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ű U+01D7	Ǘ U+01D9	Ů U+01DB	Ǔ U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 08 / SHEET 2 OF 4 — GLYPH COVERAGE FIG. 08.4

ầ U+1EA7	ẩ U+1EA9	ẫ U+1EAB	ä U+00E4	ạ U+1EA1	à U+00E0	ả U+1EA3	ā U+0101	ą U+0105	å U+00E5	ắ U+01FB	ã U+00E3	æ U+00E6
ǽ U+01FD	b U+0062	c U+0063	ć U+0107	č U+010D	ç U+00E7	ĉ U+0109	ċ U+010B	d U+0064	ď U+010F	đ U+0111	ð U+00F0	e U+0065
é U+00E9	ĕ U+0115	ě U+011B	ê U+00EA	ế U+1EBF	ệ U+1EC7	ề U+1EC1	ể U+1EC3	ễ U+1EC5	ë U+00EB	ė U+0117	ẹ U+1EB9	è U+00E8
ẻ U+1EBB	ē U+0113	ę U+0119	ẽ U+1EBD	ə U+0259	f U+0066	g U+0067	ğ U+011F	ǧ U+01E7	ĝ U+011D	ģ U+0123	ġ U+0121	ḡ U+1E21
h U+0068	ħ U+0127	ĥ U+0125	i U+0069	ı U+0131	í U+00ED	ĭ U+012D	ǐ U+01D0	î U+00EE	ï U+00EF	i i.loclTRK	ị U+1ECB	ì U+00EC
ỉ U+1EC9	ī U+012B	į U+012F	ĩ U+0129	ij U+0133	j U+006A	ɟ U+0237	ǰ uni006A03…	ĵ U+0135	k U+006B	ķ U+0137	ĸ U+0138	l U+006C
Í U+013A	l’ U+013E	ļ U+013C	l· U+0140	ł U+0142	m U+006D	n U+006E	ń U+0144	’n U+0149	ň U+0148	ņ U+0146	ɲ U+0272	ñ U+00F1
ŋ U+014B	o U+006F	ó U+00F3	ŏ U+014F	ǒ U+01D2	ô U+00F4	ố U+1ED1	ộ U+1ED9	ồ U+1ED3	ổ U+1ED5	ỗ U+1ED7	ö U+00F6	ọ U+1ECD
ò U+00F2	ỏ U+1ECF	ơ U+01A1	ớ U+1EDB	ợ U+1EE3	ờ U+1EDD	ở U+1EDF	ỡ U+1EE1	ő U+0151	ō U+014D	ọ U+01EB	ø U+00F8	ǿ U+01FF
õ U+00F5	œ U+0153	p U+0070	þ U+00FE	q U+0071	r U+0072	ŕ U+0155	ř U+0159	ŗ U+0157	s U+0073	ś U+015B	š U+0161	ş U+015F
ŝ U+015D	ș U+0219	ß U+00DF	t U+0074	ŧ U+0167	ť U+0165	ţ U+0163	ț U+021B	u U+0075	ú U+00FA	ŭ U+016D	ǔ U+01D4	û U+00FB
ü U+00FC	ű U+01D8	ǖ U+01DA	ǜ U+01DC	ǘ U+01D6	ụ U+1EE5	ù U+00F9	ủ U+1EE7	ư U+01B0	ứ U+1EE9	ự U+1EF1	ừ U+1EEB	ử U+1EED
ữ U+1EEF	ű U+0171	ū U+016B	ų U+0173	ů U+016F	ũ U+0169	v U+0076	w U+0077	ẃ U+1E83	ŵ U+0175	ẅ U+1E85	ẁ U+1E81	x U+0078
y U+0079	ý U+00FD	ŷ U+0177	ÿ U+00FF	ỵ U+1EF5	ỳ U+1EF3	ỷ U+1EF7	ȳ U+0233	ỹ U+1EF9	z U+007A	ź U+017A	ž U+017E	ż U+017C
ị uni013C.l…	ṇ uni0146.l…	ɑ a.ss01	á aacute.ss…	ă abreve.ss…	ắ uni1EAF.s…	ặ uni1EB7.s…	ằ uni1EB1.s…	ẳ uni1EB3.s…	ẵ uni1EB5.s…	ǎ uni01CE.s…	â acircumfl…	ấ uni1EA5.s…
ậ uni1EAD.s…	ầ uni1EA7.s…	ẩ uni1EA9.s…	ẫ uni1EAB.s…	ä adieresis…	ạ uni1EA1.s…	à agrave.ss…	ả uni1EA3.s…	ā amacron.s…	ą aogonek.s…	å aring.ss01	ắ aringacut…	ã atilde.ss…

CHARACTER SET — UNIT 08 / SHEET 3 OF 4 — GLYPH COVERAGE FIG. 08.5

ª U+00AA	° U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	U+00A0
U+2002	U+2003	U+2000	U+2001	U+2004	U+2005	U+2006	U+2007	U+2008	U+2009	U+200A	U+200B	U+202F
U+205F	U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	⍟ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	" U+0022
' U+0027	ƒ U+0192	← less_hyph…	♥ less_three	♥ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	| U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	∏ U+220F	Σ U+2211	√ U+221A	μ U+00B5	∂ U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◆ U+25CA

CHARACTER SET — UNIT 08 / SHEET 4 OF 4 — GLYPH COVERAGE FIG. 08.6

◌̈ U+0308	◌̇ U+0307	◌̀ U+0300	◌́ U+0301	◌̋ U+030B	◌̦ uni030C.a…	◌̂ U+0302	◌̌ U+030C	◌̆ U+0306	◌̊ U+030A	◌̃ U+0303	◌̄ U+0304	◌̉ U+0309
◌̒ U+0312	◌̕ U+031B	◌̣ U+0323	◌̗ U+0326	◌̦ uni0326.l…	◌̧ U+0327	◌̨ U+0328	◌̵ U+0335	◌̶ U+0336	◌̷ U+0337	◌̸ U+0338	◌͆ uni030603…	◌͊ uni030603…
◌͆ uni030603…	◌͊ uni030603…	◌̴ uni030203…	◌̴ uni030203…	◌̴ uni030203…	◌̴ uni030203…	◌̈ uni0308.c…	◌̇ uni0307.c…	◌̀ gravecomb…	◌́ acutecomb…	◌̋ uni030B.c…	◌̂ uni0302.c…	◌̴ uni030203…
◌̴ uni030203…	◌̴ uni030203…	◌̴ uni030203…	◌̆ uni030C.c…	◌̆ uni0306.c…	◌͊ uni030603…	◌͆ uni030603…	◌͊ uni030603…	◌͆ uni030603…	◌̊ uni030A.c…	◌̃ tildecomb…	◌̄ uni0304.c…	◌̉ hookabove…
◌́ uni0312.c…	◌̸ uni0338.c…	◌̈ U+00A8	◌̇ U+02D9	◌̀ U+0060	◌́ U+00B4	◌̋ U+02DD	◌̂ U+02C6	◌̆ U+02C7	◌̆ U+02D8	◌̊ U+02DA	◌̃ U+02DC	◌̄ U+00AF
◌̕ U+00B8	◌̨ U+02DB	◌́ U+02BB	ĺȷ IJacute	ij ijacute	onsixth	▶ play	◌̈◌́ dieresisa…	◌̈◌̌ dieresisc…	◌̈◌̀ dieresisg…	◌̈◌̂ dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

STYLE SHEET — UNIT 09 — STYLE SHEET
FIG. 09.1

HEAVY

900



CAPS	ABCDEFGHIJKLMNOPQRSTUVWXYZ
LOWER	abcdefghijklmnopqrstuvwxyz
FIGS	0123456789
PUNC	.,:;!?'"()[]{}-–—/&@#%*+=

MEASURED SPECIFICATION

Foundry	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Units Per Em	2000 U
Ascender	2000 U
Cap Height	1382 U
X-Height	970 U
Descender	-618 U
Weight Class	900 — Black
Posture	Upright
Glyph Count	701
Source Format	OTF
Payload	69.9 KB

TECHNICAL SPECIFICATION — UNIT 09 — SPECIFICATION SHEET FIG. 09.2

LANGUAGES SUPPORTED

ENGLISH · FRENCH · GERMAN · DUTCH · SWEDISH · NORWEGIAN · DANISH · FINNISH · ICELANDIC · FAROESE · IRISH · SCOTTISH GAELIC · WELSH · SPANISH · ITALIAN · PORTUGUESE · CATALAN · MALTESE · POLISH · CZECH · SLOVAK · HUNGARIAN · ROMANIAN · SLOVENIAN · CROATIAN · SERBIAN (LATIN) · BOSNIAN · ALBANIAN · LITHUANIAN · LATVIAN · ESTONIAN · TURKISH · AZERBAIJANI · ESPERANTO · VIETNAMESE · FILIPINO · NORTHERN SÁMI · SWAHILI

INFERRED FROM CHARACTER COVERAGE AGAINST A REFERENCE SET PER LANGUAGE — NOT AN AUTHORITATIVE LOCALIZATION CLAIM.

CURRENCY SUPPORT

☑ FLORIN	☐ NAIRA
☐ BAHT	☐ PESETA
☐ AUSTRAL	☑ PESO
☐ BITCOIN	☐ RUBLE
☑ CENT	☐ RUPEE
☐ COLÓN	☐ INDIAN RUPEE
☐ CRUZEIRO	☐ SHEQEL
☑ CURRENCY (GENERIC)	☑ STERLING
☑ DOLLAR	☐ TENGE
☐ DONG	☐ TUGRIK
☑ EURO	☐ WON
☐ EURO-CURRENCY	☑ YEN
☐ FRANC	☐ *DAI*
☐ GERMAN PENNY	☐ *USD COIN*
☐ GUARANÍ	☐ *XRP*
☐ HRYVNIA	☐ *CARDANO*
☐ KIP	☐ *DOGECOIN*
☐ LIRA	☐ *ETHEREUM*
☐ TURKISH LIRA	☐ *LITECOIN*
☐ MANAT	☐ *SOLANA*
☐ MILL	☐ *TETHER*

"–" INDICATES NO STANDARD UNICODE CODEPOINT EXISTS FOR THIS CURRENCY (MOST CRYPTOCURRENCIES OTHER THAN BITCOIN HAVE NONE ASSIGNED) AND NO MATCHING GLYPH NAME WAS FOUND IN THE FONT'S PRIVATE-USE-AREA GLYPHS.

UNICODE BLOCK COVERAGE

BASIC LATIN	95	SUPERSCRIPTS AND SUBSCRIPTS	17
LATIN-1 SUPPLEMENT	96	CURRENCY SYMBOLS	2
LATIN EXTENDED-A	127	LETTERLIKE SYMBOLS	4
LATIN EXTENDED-B	39	NUMBER FORMS	7
IPA EXTENSIONS	2	ARROWS	10
SPACING MODIFIER LETTERS	9	MATHEMATICAL OPERATORS	13
COMBINING DIACRITICAL MARKS	22	GEOMETRIC SHAPES	1
GREEK AND COPTIC	4	MISCELLANEOUS SYMBOLS	1
LATIN EXTENDED ADDITIONAL	99	CJK SYMBOLS AND PUNCTUATION	1
GENERAL PUNCTUATION	30	PRIVATE USE AREA	1

EVERY UNICODE BLOCK (PER THE UNICODE CHARACTER DATABASE) CONTAINING AT LEAST ONE CHARACTER MAPPED IN THE FONT'S CMAP TABLE, WITH A COUNT OF MAPPED CHARACTERS PER BLOCK.

TECHNICAL SPECIFICATION — UNIT 09 — OPENTYPE FEATURES
FIG. 09.3

OPENTYPE FEATURES

LIGATURES

- [x] STANDARD LIGATURES
- [x] DISCRETIONARY LIGATURES
- [ ] HISTORICAL LIGATURES
- [ ] CONTEXTUAL LIGATURES
- [ ] REQUIRED LIGATURES

ALTERNATES

- [x] ACCESS ALL ALTERNATES
- [ ] CONTEXTUAL ALTERNATES
- [ ] STYLISTIC ALTERNATES
- [ ] SWASH
- [ ] CONTEXTUAL SWASH
- [ ] TITLING ALTERNATES
- [ ] HISTORICAL FORMS
- [ ] RANDOMIZE
- [ ] ALTERNATE ANNOTATION FORMS

CASE

- [ ] SMALL CAPITALS
- [ ] CAPS TO SMALL CAPS
- [ ] PETITE CAPITALS
- [ ] PETITE CAPS FROM CAPS
- [x] CASE-SENSITIVE FORMS
- [ ] UNICASE
- [ ] CAPITAL SPACING

FIGURES

- [ ] LINING FIGURES
- [ ] OLDSTYLE FIGURES
- [x] TABULAR FIGURES
- [x] PROPORTIONAL FIGURES
- [ ] SLASHED ZERO
- [x] ORDINALS

FRACTIONS

- [x] FRACTIONS
- [ ] ALTERNATIVE FRACTIONS
- [x] NUMERATORS
- [x] DENOMINATORS

POSITION

- [x] SCIENTIFIC INFERIORS
- [x] SUBSCRIPT
- [x] SUPERSCRIPT
- [x] KERNING
- [x] MARK POSITIONING
- [x] MARK-TO-MARK POSITIONING
- [ ] CURSIVE POSITIONING
- [ ] DISTANCE
- [ ] ABOVE-BASE MARK POSITIONING
- [ ] BELOW-BASE MARK POSITIONING
- [ ] PROPORTIONAL ALTERNATE WIDTHS
- [ ] ALTERNATE HALF WIDTHS

LOCALIZATION

- [x] LOCALIZED FORMS
- [ ] TRADITIONAL FORMS
- [ ] SIMPLIFIED FORMS
- [ ] EXPERT FORMS
- [ ] JIS78 FORMS
- [ ] JIS83 FORMS
- [ ] JIS90 FORMS
- [ ] JIS2004 FORMS
- [ ] RUBY NOTATION FORMS
- [x] GLYPH COMPOSITION / DECOMPOSITION
- [ ] OPTICAL SIZE

EAST ASIAN WIDTHS

- [ ] FULL WIDTHS
- [ ] HALF WIDTHS
- [ ] PROPORTIONAL WIDTHS
- [ ] THIRD WIDTHS
- [ ] QUARTER WIDTHS

VERTICAL WRITING

- [ ] VERTICAL ALTERNATES
- [ ] VERTICAL ALTERNATES AND ROTATION
- [ ] VERTICAL KERNING
- [ ] PROPORTIONAL ALTERNATE VERTICAL METRICS

ARABIC FORMS

- [ ] ISOLATED FORMS
- [ ] INITIAL FORMS
- [ ] MEDIAL FORMS
- [ ] TERMINAL FORMS
- [ ] MARK POSITIONING VIA SUBSTITUTION

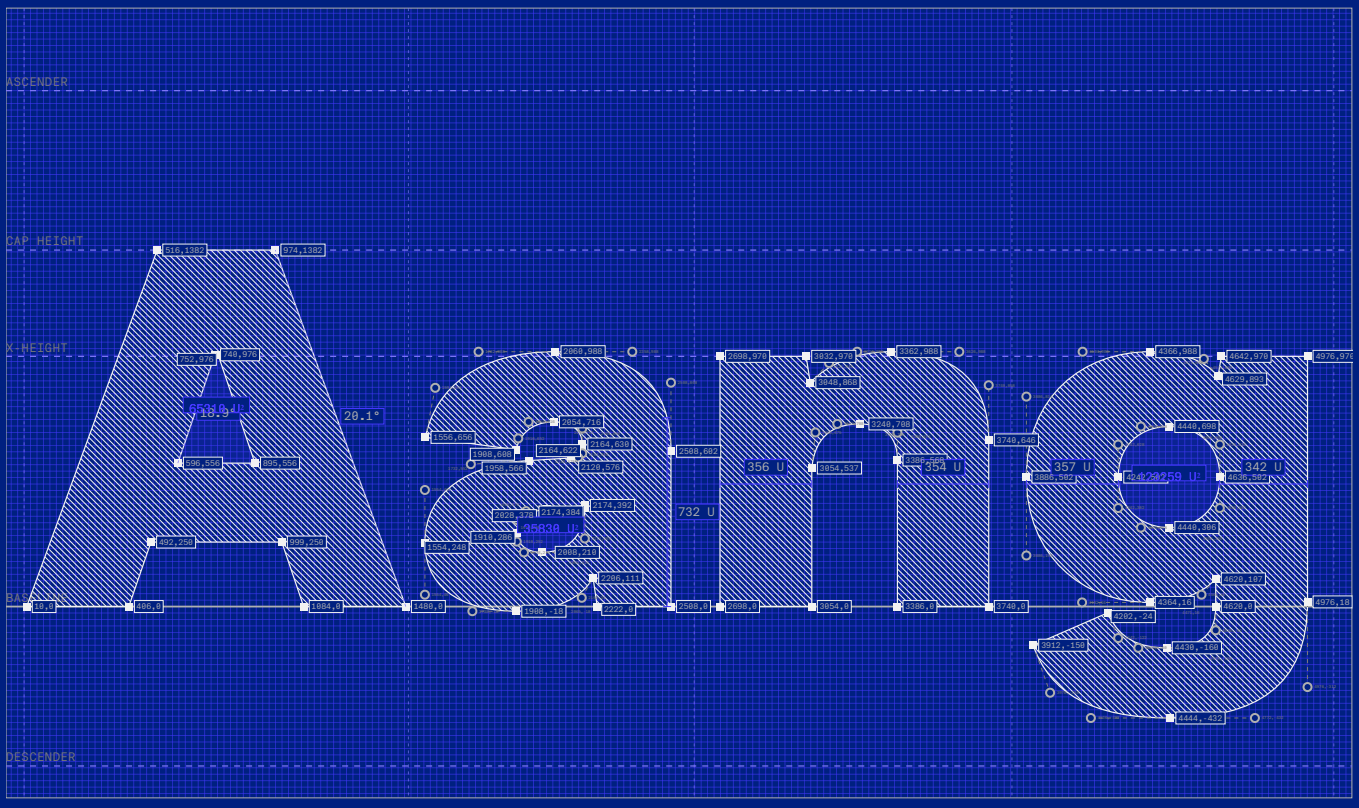
STYLISTIC SETS

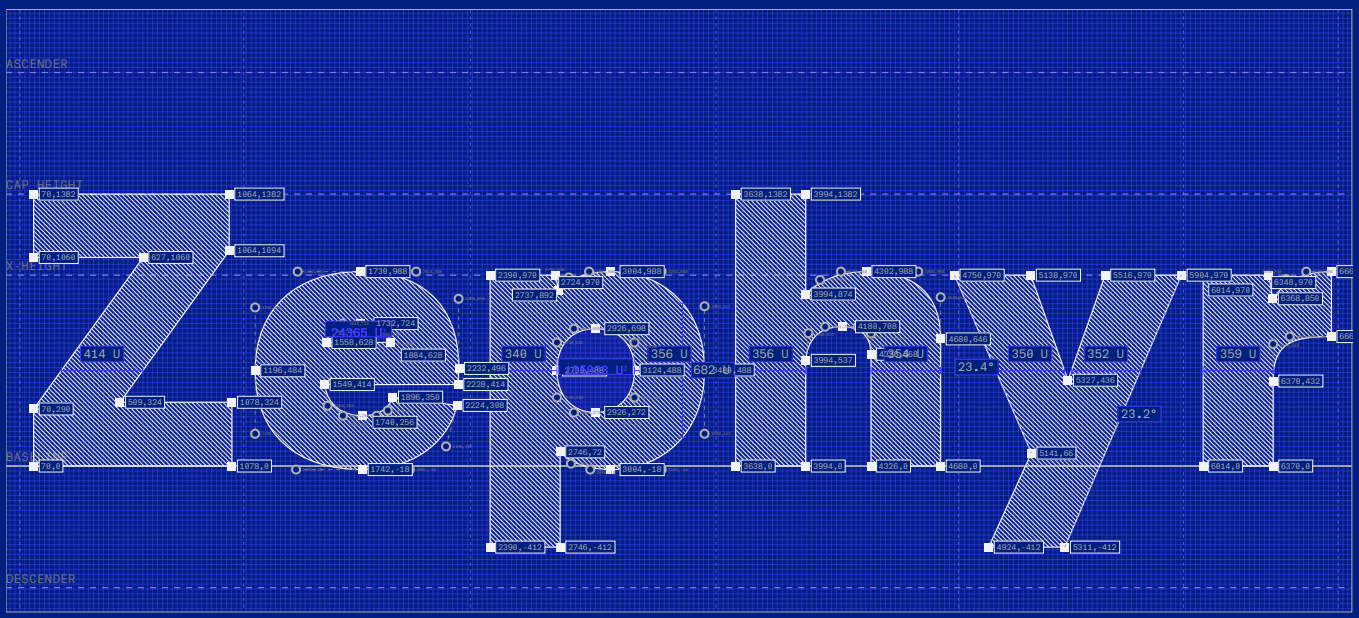
- [x] STYLISTIC SET 01
- [x] STYLISTIC SET 02
- [ ] STYLISTIC SET 03
- [ ] STYLISTIC SET 04
- [ ] STYLISTIC SET 05
- [ ] STYLISTIC SET 06
- [ ] STYLISTIC SET 07
- [ ] STYLISTIC SET 08
- [ ] STYLISTIC SET 09
- [ ] STYLISTIC SET 10
- [ ] STYLISTIC SET 11
- [ ] STYLISTIC SET 12
- [ ] STYLISTIC SET 13
- [ ] STYLISTIC SET 14
- [ ] STYLISTIC SET 15
- [ ] STYLISTIC SET 16
- [ ] STYLISTIC SET 17
- [ ] STYLISTIC SET 18
- [ ] STYLISTIC SET 19
- [ ] STYLISTIC SET 20

CHARACTER VARIANTS

- [ ] CHARACTER VARIANT 01
- [ ] CHARACTER VARIANT 02
- [ ] CHARACTER VARIANT 03
- [ ] CHARACTER VARIANT 04
- [ ] CHARACTER VARIANT 05
- [ ] CHARACTER VARIANT 06
- [ ] CHARACTER VARIANT 07
- [ ] CHARACTER VARIANT 08
- [ ] CHARACTER VARIANT 09
- [ ] CHARACTER VARIANT 10

VECTOR CONSTRUCTION — UNIT 09 — WORD ANATOMY
FIG. 09.4





ON-CURVE NODE OFF-CURVE CONTROL POINT CONTROL HANDLE VERTICAL METRIC

The Art of Typesetting

SET IN CORDIS HEAVY · 60PX / 60.0PX · LEFT

Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface carries a distinct voice: the weight of a stroke, the curve of a bowl, the rhythm of its spacing all shape how a reader feels before a single word is consciously read. Skilled typography works quietly, guiding the eye from letter to letter and line to line without ever calling attention to itself, while still rewarding close inspection of its smallest details. Typography is the art and craft of arranging letterforms so that language becomes both legible and expressive. Every typeface car-

SET IN CORDIS HEAVY · 9PT / 11.3PT · JUSTIFY, 2 COLUMNS, HYPHENATED

Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures, and the quiet rhythm of spacing across a full paragraph of running text. A well-drawn text face rewards sustained reading at small sizes just as a confident display face rewards a single glance at large ones. Long before digital fonts existed, punchcutters carved individual letterforms into steel by hand, and compositors assembled entire pages one lead sort at a time. That craft tradition still shapes how a typeface is judged today: the consistency of stroke contrast, the balance of counters and apertures,

SET IN CORDIS HEAVY · 9PT / 11.3PT · JUSTIFY, 3 COLUMNS, HYPHENATED

Futura
Paul Renner
geometric sans-serif
Apollo 11 plaque
mission patches
embossed lettering
NASA meatball
NASA worm
Richard Danne
Bruce Blackburn
Federal Design Improvement Program
wordmark
crossbar-less A
Pioneer plaque
Voyager Golden Record
pictographic notation
hydrogen atom transition diagram
binary counting system
extraterrestrial reader
spacesuit visor
control panel labeling
habitat wall signage
red emergency lighting
high contrast letterforms
open counters
stroke weight
launch vibration
G-forces
pressurized gloves
fine motor control
microgravity
disorientation
wayfinding systems
color-coding
directional arrows
orientation cues
International Space Station
life-critical labeling
redundant signaling
tactile embossing
braille-like markings
radiation degradation
thermal cycling
pigment fading
material endurance
multinational crews
multilingual labeling
English-Russian signage

SHOWCASE — UNIT 09 — WATERFALL PANGRAM
FIG. 09.7

Design qu 132 px

Design quiet 103 px

Design quietly s 80 px

Design quietly shape 63 px

Design quietly shapes our 49 px

Design quietly shapes our whole v 38 px

Design quietly shapes our whole vivid zip c 30 px

Design quietly shapes our whole vivid zip code, from a 23 px

Design quietly shapes our whole vivid zip code, from a quartz box to a 18 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A c 14 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any q 11 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how desi 9 px

Design quietly shapes our whole vivid zip code, from a quartz box to a sleek modern jar. A quick, clever gaze at any quartz box or jar proves how design affects my world. 7 px

1. Horizon — ENGLISH
2. Étoile — FRENCH
3. Grüße — GERMAN
4. Nostalgia — SPANISH
5. Sogno — ITALIAN
6. Saudade — PORTUGUESE
7. Vlinder — DUTCH
8. Sommar — SWEDISH
9. Vennskap — NORWEGIAN
10. Venskab — DANISH
11. Þjóðlag — ICELANDIC
12. Światło — POLISH
13. Přátelství — CZECH
14. Nebo — SLOVAK
15. Örökké — HUNGARIAN
16. Cer — ROMANIAN
17. Leptir — CROATIAN
18. İstanbul — TURKISH
19. Bầu trời — VIETNAMESE
20. Łódź — POLISH
21. Nuvem — PORTUGUESE
22. Ljus — SWEDISH
23. Estrela — PORTUGUESE
24. Borboleta — PORTUGUESE
25. Priatel’stvo — SLOVAK
26. Nebo — CROATIAN
27. Farfalla — ITALIAN
28. Nuage — FRENCH
29. Whisper — ENGLISH
30. Bươm bướm — VIETNAMESE
31. Prijateljstvo — CROATIAN
32. Arkadaşlık — TURKISH
33. Himmel — NORWEGIAN
34. Himmel — DANISH
35. Perché — ITALIAN
36. Bellezza — ITALIAN
37. Corazón — SPANISH
38. Rødgrød — DANISH
39. Przyjaźń — POLISH
40. Vänskap — SWEDISH
41. Égbolt — HUNGARIAN
42. Wolk — DUTCH
43. Luminous — ENGLISH
44. Tình bạn — VIETNAMESE
45. Serenity — ENGLISH
46. Vŕba — SLOVAK
47. Prietenie — ROMANIAN
48. Città — ITALIAN
49. Blåbær — NORWEGIAN
50. Cascade — ENGLISH
51. Vinátta — ICELANDIC
52. Kärlek — SWEDISH
53. Nebe — CZECH
54. Gökyüzü — TURKISH
55. Himinn — ICELANDIC
56. Papillon — FRENCH
57. Fluture — ROMANIAN

CHARACTER SET — UNIT 09 / SHEET 1 OF 4 — GLYPH COVERAGE
FIG. 09.3

U+0020	A U+0041	Á U+00C1	Ă U+0102	Ắ U+1EAE	Ặ U+1EB6	Ằ U+1EB0	Ẳ U+1EB2	Ẵ U+1EB4	Ǎ U+01CD	Â U+00C2	Ấ U+1EA4	Ậ U+1EAC
Ầ U+1EA6	Ẩ U+1EA8	Ẫ U+1EAA	Ä U+00C4	Ạ U+1EA0	À U+00C0	Ả U+1EA2	Ā U+0100	Ą U+0104	Å U+00C5	Ǻ U+01FA	Ã U+00C3	Æ U+00C6
Ǽ U+01FC	B U+0042	C U+0043	Ć U+0106	Č U+010C	Ç U+00C7	Ĉ U+0108	Ċ U+010A	D U+0044	Ď U+010E	Đ U+0110	Ð U+00D0	E U+0045
É U+00C9	Ĕ U+0114	Ě U+011A	Ê U+00CA	Ế U+1EBE	Ệ U+1EC6	Ề U+1EC0	Ể U+1EC2	Ễ U+1EC4	Ë U+00CB	Ė U+0116	Ẹ U+1EB8	È U+00C8
Ẻ U+1EBA	Ē U+0112	Ę U+0118	Ẽ U+1EBC	Ə U+018F	F U+0046	G U+0047	Ğ U+011E	Ǧ U+01E6	Ĝ U+011C	Ģ U+0122	Ġ U+0120	Ḡ U+1E20
H U+0048	Ħ U+0126	Ĥ U+0124	I U+0049	IJ U+0132	Í U+00CD	Ĭ U+012C	Ǐ U+01CF	Î U+00CE	Ï U+00CF	İ U+0130	Ị U+1ECA	Ì U+00CC
Ỉ U+1EC8	Ī U+012A	Į U+012E	Ĩ U+0128	J U+004A	uni004A03…	Ĵ U+0134	K U+004B	Ķ U+0136	L U+004C	Ĺ U+0139	Ľ U+013D	Ļ U+013B
Ŀ U+013F	Ł U+0141	M U+004D	N U+004E	Ń U+0143	Ň U+0147	Ņ U+0145	Ñ U+00D1	Ŋ U+014A	O U+004F	Ó U+00D3	Ŏ U+014E	Ǒ U+01D1
Ô U+00D4	Ố U+1ED0	Ộ U+1ED8	Ồ U+1ED2	Ổ U+1ED4	Ỗ U+1ED6	Ö U+00D6	Ọ U+1ECC	Ò U+00D2	Ỏ U+1ECE	Ơ U+01A0	Ớ U+1EDA	Ợ U+1EE2
Ǒ U+1EDC	Ở U+1EDE	Ő U+1EE0	Ő U+0150	Ō U+014C	Ǫ U+01EA	Ø U+00D8	Ǿ U+01FE	Õ U+00D5	Œ U+0152	P U+0050	Þ U+00DE	Q U+0051
R U+0052	Ŕ U+0154	Ř U+0158	Ŗ U+0156	S U+0053	Ś U+015A	Š U+0160	Ş U+015E	Ŝ U+015C	Ș U+0218	ẞ U+1E9E	T U+0054	Ŧ U+0166
Ť U+0164	Ţ U+0162	Ț U+021A	U U+0055	Ú U+00DA	Ŭ U+016C	Ǔ U+01D3	Û U+00DB	Ü U+00DC	Ǔ U+01D7	Ǔ U+01D9	Ǔ U+01DB	Ǔ U+01D5
Ụ U+1EE4	Ù U+00D9	Ủ U+1EE6	Ư U+01AF	Ứ U+1EE8	Ự U+1EF0	Ừ U+1EEA	Ử U+1EEC	Ữ U+1EEE	Ű U+0170	Ū U+016A	Ų U+0172	Ů U+016E
Ũ U+0168	V U+0056	W U+0057	Ẃ U+1E82	Ŵ U+0174	Ẅ U+1E84	Ẁ U+1E80	X U+0058	Y U+0059	Ý U+00DD	Ŷ U+0176	Ÿ U+0178	Ỵ U+1EF4
Ỳ U+1EF2	Ỷ U+1EF6	Ȳ U+0232	Ỹ U+1EF8	Z U+005A	Ź U+0179	Ž U+017D	Ż U+017B	Ļ uni013B.l…	Ņ uni0145.l…	G G.ss02	Ğ Gbreve.ss…	Ģ uni0122.s…
Ġ Gdotaccen…	a U+0061	á U+00E1	ă U+0103	ắ U+1EAF	ặ U+1EB7	ằ U+1EB1	ẳ U+1EB3	ẵ U+1EB5	ǎ U+01CE	â U+00E2	ấ U+1EA5	ậ U+1EAD

CHARACTER SET — UNIT 09 / SHEET 2 OF 4 — GLYPH COVERAGE
FIG. 09.4

ầ U+1EA7	ẩ U+1EA9	ẫ U+1EAB	ä U+00E4	ạ U+1EA1	à U+00E0	ả U+1EA3	ā U+0101	ą U+0105	å U+00E5	ắ U+01FB	ã U+00E3	æ U+00E6
ǽ U+01FD	b U+0062	c U+0063	ć U+0107	č U+010D	ç U+00E7	ĉ U+0109	ċ U+010B	d U+0064	d’ U+010F	đ U+0111	ð U+00F0	e U+0065
é U+00E9	ĕ U+0115	ě U+011B	ê U+00EA	ế U+1EBF	ệ U+1EC7	ề U+1EC1	ể U+1EC3	ễ U+1EC5	ë U+00EB	ė U+0117	ẹ U+1EB9	è U+00E8
ẻ U+1EBB	ē U+0113	ę U+0119	ẽ U+1EBD	ə U+0259	f U+0066	g U+0067	ğ U+011F	ǧ U+01E7	ĝ U+011D	ģ U+0123	ġ U+0121	ḡ U+1E21
h U+0068	ħ U+0127	ĥ U+0125	i U+0069	ı U+0131	í U+00ED	ĭ U+012D	ǐ U+01D0	î U+00EE	ï U+00EF	i i.loclTRK	ị U+1ECB	ì U+00EC
ỉ U+1EC9	ī U+012B	į U+012F	ĩ U+0129	ij U+0133	j U+006A	ɉ U+0237	j́ uni006A03…	ĵ U+0135	k U+006B	ķ U+0137	ĸ U+0138	l U+006C
Í U+013A	l’ U+013E	ļ U+013C	l· U+0140	ł U+0142	m U+006D	n U+006E	ń U+0144	’n U+0149	ň U+0148	ņ U+0146	ɲ U+0272	ñ U+00F1
ŋ U+014B	o U+006F	ó U+00F3	ŏ U+014F	ǒ U+01D2	ô U+00F4	ố U+1ED1	ộ U+1ED9	ồ U+1ED3	ổ U+1ED5	ỗ U+1ED7	ö U+00F6	ọ U+1ECD
ò U+00F2	ỏ U+1ECF	ơ U+01A1	ớ U+1EDB	ợ U+1EE3	ờ U+1EDD	ở U+1EDF	ỡ U+1EE1	ő U+0151	ō U+014D	ọ U+01EB	ø U+00F8	ǿ U+01FF
õ U+00F5	œ U+0153	p U+0070	þ U+00FE	q U+0071	r U+0072	ŕ U+0155	ř U+0159	ŗ U+0157	s U+0073	ś U+015B	š U+0161	ş U+015F
ŝ U+015D	ș U+0219	ß U+00DF	t U+0074	ŧ U+0167	ť U+0165	ţ U+0163	ț U+021B	u U+0075	ú U+00FA	ŭ U+016D	ǔ U+01D4	û U+00FB
ü U+00FC	ű U+01D8	ǔ U+01DA	ǜ U+01DC	ǖ U+01D6	ụ U+1EE5	ù U+00F9	ủ U+1EE7	ư U+01B0	ứ U+1EE9	ự U+1EF1	ừ U+1EEB	ử U+1EED
ữ U+1EEF	ű U+0171	ū U+016B	ų U+0173	ů U+016F	ũ U+0169	v U+0076	w U+0077	ẃ U+1E83	ŵ U+0175	ẅ U+1E85	ẁ U+1E81	x U+0078
y U+0079	ý U+00FD	ŷ U+0177	ÿ U+00FF	ỵ U+1EF5	ỳ U+1EF3	ỷ U+1EF7	ȳ U+0233	ỹ U+1EF9	z U+007A	ź U+017A	ž U+017E	ż U+017C
ḷ uni013C.l…	ṇ uni0146.l…	a a.ss01	á aacute.ss…	ă abreve.ss…	ắ uni1EAF.s…	ặ uni1EB7.s…	ằ uni1EB1.s…	ẳ uni1EB3.s…	ẵ uni1EB5.s…	ǎ uni01CE.s…	â acircumfl…	ấ uni1EA5.s…
ậ uni1EAD.s…	ầ uni1EA7.s…	ẩ uni1EA9.s…	ẫ uni1EAB.s…	ä adieresis…	ạ uni1EA1.s…	à agrave.ss…	ả uni1EA3.s…	ā amacron.s…	ą aogonek.s…	å aring.ss01	ắ aringacut…	ã atilde.ss…

CHARACTER SET — UNIT 09 / SHEET 3 OF 4 — GLYPH COVERAGE
FIG. 09.5

ª U+00AA	° U+00BA	Δ U+0394	Ω U+03A9	μ U+03BC	π U+03C0	0 U+0030	1 U+0031	2 U+0032	3 U+0033	4 U+0034	5 U+0035	6 U+0036
7 U+0037	8 U+0038	9 U+0039	0 zero.tf	1 one.tf	2 two.tf	3 three.tf	4 four.tf	5 five.tf	6 six.tf	7 seven.tf	8 eight.tf	9 nine.tf
0 zero.dnom	1 one.dnom	2 two.dnom	3 three.dnom	4 four.dnom	5 five.dnom	6 six.dnom	7 seven.dnom	8 eight.dnom	9 nine.dnom	0 zero.numr	1 one.numr	2 two.numr
3 three.numr	4 four.numr	5 five.numr	6 six.numr	7 seven.numr	8 eight.numr	9 nine.numr	/ U+2044	½ U+00BD	⅓ U+2153	¼ U+00BC	¾ U+00BE	⅕ U+2155
⅐ U+2150	⅛ U+215B	⅜ U+215C	⅝ U+215D	⅞ U+215E	0 U+2080	1 U+2081	2 U+2082	3 U+2083	4 U+2084	5 U+2085	6 U+2086	7 U+2087
8 U+2088	9 U+2089	0 U+2070	1 U+00B9	2 U+00B2	3 U+00B3	4 U+2074	5 U+2075	6 U+2076	7 U+2077	8 U+2078	9 U+2079	 U+00A0
 U+2002	 U+2003	 U+2000	 U+2001	 U+2004	 U+2005	 U+2006	 U+2007	 U+2008	 U+2009	 U+200A	 U+200B	 U+202F
 U+205F	 U+3000	☹ colon_s_a…	☺ colon_s_m…	✦ colon_s_t…	→ hyphen_gr…	⍟ parenleft…	. U+002E	, U+002C	: U+003A	; U+003B	… U+2026	! U+0021
¡ U+00A1	? U+003F	¿ U+00BF	· U+00B7	• U+2022	* U+002A	# U+0023	/ U+002F	\ U+005C	¡ exclamdow…	¿ questiond…	- U+002D	- U+00AD
– U+2013	— U+2014	_ U+005F	(U+0028	) U+0029	{ U+007B	} U+007D	[U+005B	] U+005D	(parenleft…	) parenrigh…	{ braceleft…	} bracerigh…
[bracketle…	] bracketri…	‚ U+201A	„ U+201E	“ U+201C	” U+201D	‘ U+2018	’ U+2019	« U+00AB	» U+00BB	‹ U+2039	› U+203A	" U+0022
' U+0027	ƒ U+0192	← less_hyph…	♥ less_three	♥ U+2665	UW U+F8FF	@ U+0040	& U+0026	¶ U+00B6	§ U+00A7	© U+00A9	® U+00AE	™ U+2122
° U+00B0	| U+007C	¦ U+00A6	ℓ U+2113	† U+2020	‡ U+2021	℮ U+212E	№ U+2116	¢ U+00A2	¤ U+00A4	$ U+0024	€ U+20AC	₱ U+20B1
£ U+00A3	¥ U+00A5	+ U+002B	− U+2212	× U+00D7	÷ U+00F7	= U+003D	≠ U+2260	> U+003E	< U+003C	≥ U+2265	≤ U+2264	± U+00B1
≈ U+2248	~ U+007E	¬ U+00AC	^ U+005E	∅ U+2205	∞ U+221E	∫ U+222B	Δ U+2206	Π U+220F	Σ U+2211	√ U+221A	µ U+00B5	∂ U+2202
% U+0025	‰ U+2030	↑ U+2191	↱ U+2197	→ U+2192	↳ U+2198	↓ U+2193	↲ U+2199	← U+2190	↰ U+2196	↔ U+2194	↕ U+2195	◆ U+25CA

CHARACTER SET — UNIT 09 / SHEET 4 OF 4 — GLYPH COVERAGE

FIG. 09.6

¨ U+0308	˙ U+0307	` U+0300	´ U+0301	˝ U+030B	¸ uni030C.a…	ˆ U+0302	ˇ U+030C	˘ U+0306	° U+030A	~ U+0303	¯ U+0304	̉ U+0309
̒ U+0312	̓ U+031B	̣ U+0323	̦ U+0326	̦ uni0326.l…	̧ U+0327	̨ U+0328	̵ U+0335	̶ U+0336	̷ U+0337	̸ U+0338	◌̀ uni030603…	◌́ uni030603…
◌̃ uni030603…	◌̄ uni030603…	◌̰ uni030203…	◌̰ uni030203…	◌̰ uni030203…	◌̰ uni030203…	◌̈ uni0308.c…	◌̇ uni0307.c…	◌̀ gravecomb…	◌́ acutecomb…	◌̋ uni030B.c…	◌̂ uni0302.c…	◌̰ uni030203…
◌̰ uni030203…	◌̰ uni030203…	◌̰ uni030203…	◌̆ uni030C.c…	◌̆ uni0306.c…	◌̉ uni030603…	◌̀ uni030603…	◌̃ uni030603…	◌̉ uni030603…	◌̊ uni030A.c…	◌̃ tildecomb…	◌̄ uni0304.c…	◌̓ hookabove…
◌́ uni0312.c…	◌̸ uni0338.c…	◌̈ U+00A8	◌̇ U+02D9	◌̀ U+0060	◌́ U+00B4	◌̋ U+02DD	◌̂ U+02C6	◌̆ U+02C7	◌̆ U+02D8	◌̊ U+02DA	◌̃ U+02DC	◌̄ U+00AF
̓ U+00B8	̒ U+02DB	◌́ U+02BB	IJacute	ijacute	onsixth	play	dieresisa…	dieresisc…	dieresisg…	dieresism…		

TOTAL GLYPHS IN FONT: 701 · RENDERED: 700 · GID 0 (.NOTDEF) OMITTED

WEIGHT PROGRESSION — COMPARATIVE LADDER
FIG. FX.1

Cordis	100 Thin
Cordis	200 ExtraLight
Cordis	300 Light
Cordis	400 Regular
Cordis	500 Medium
Cordis	600 SemiBold
Cordis	700 Bold
Cordis	800 ExtraBold
Cordis	900 Black

DOCUMENT CONTROL — COLOPHON

FIG. ZZ.1

Document Title	Cordis — Technical Specimen
Document Code	HDC-20260917-CORDISL-1.002
Foundry / Mill	Unwritten Type Foundry
Designer	Alfredo Marco Pradil
Styles Catalogued	9
Generated	2026-09-17 12:56
Specimen	HDC Fabrication Unit

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