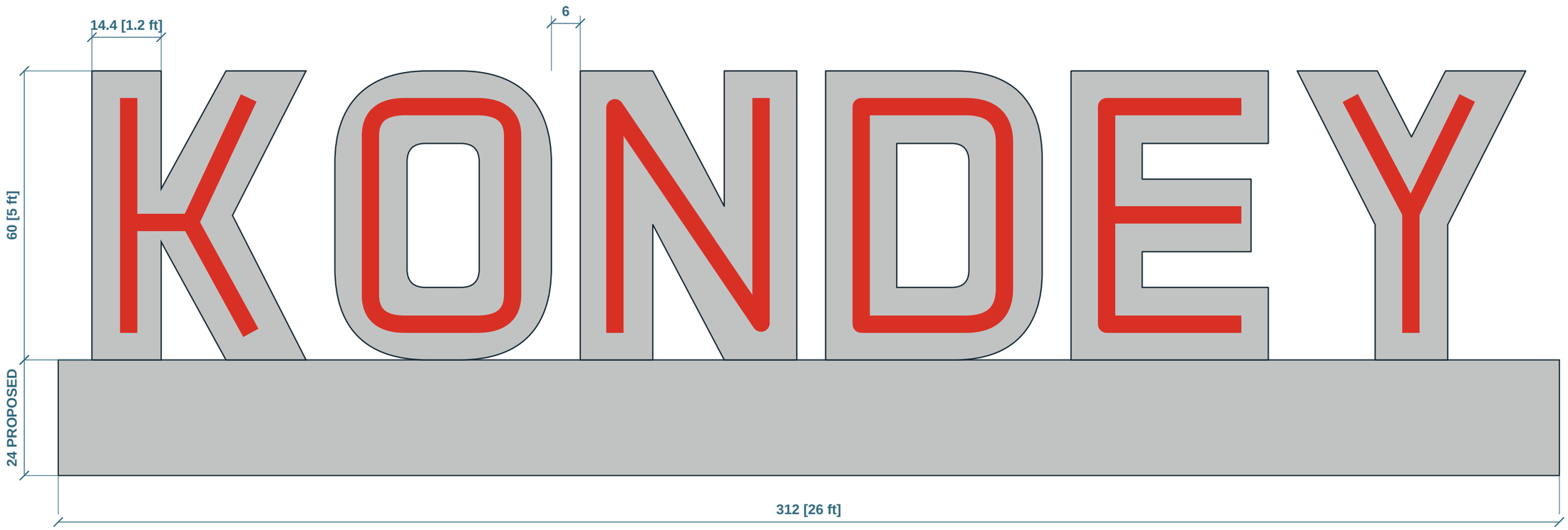
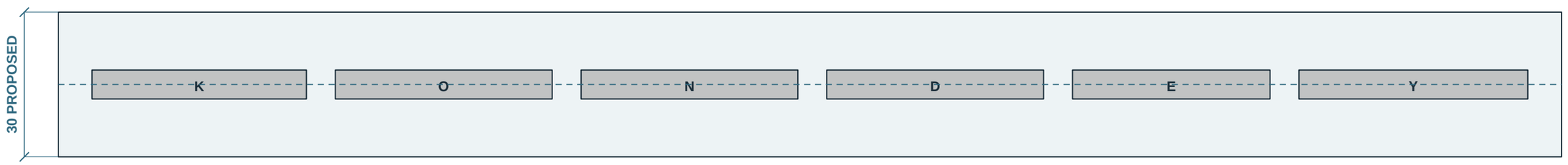
General arrangement

Front elevation, plan and principal set-out



01 Front elevation

Approx. 1:23 at A3 | 6 in clear gap typical



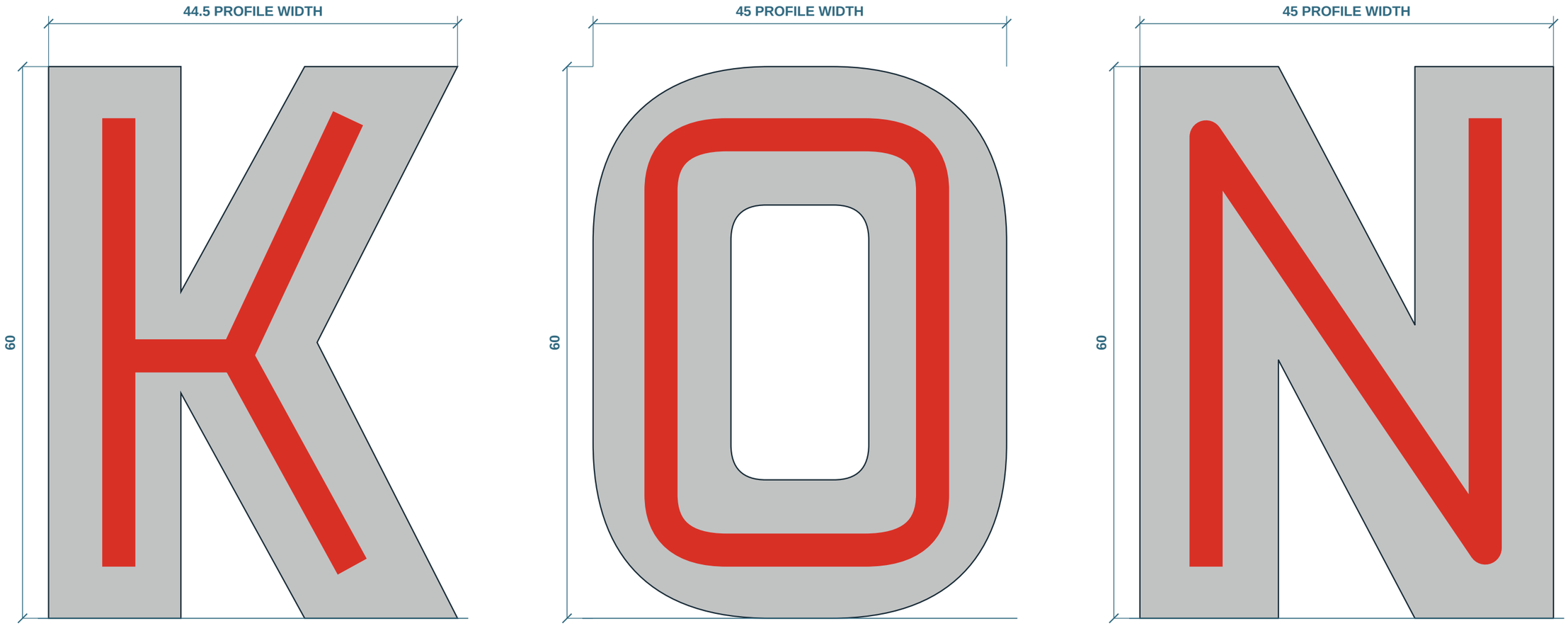
02 Top plan

Letter bodies centered on base depth | 6 in body depth proposed

Datum A = left end of finished base. Datum B = top of finished base.

Letter profiles / K O N

Vector face profiles reconstructed from the supplied elevation



K

Left edge 7 from Datum A

O

Left edge 57.5 from Datum A

N

Left edge 108.5 from Datum A

Profile and lighting geometry

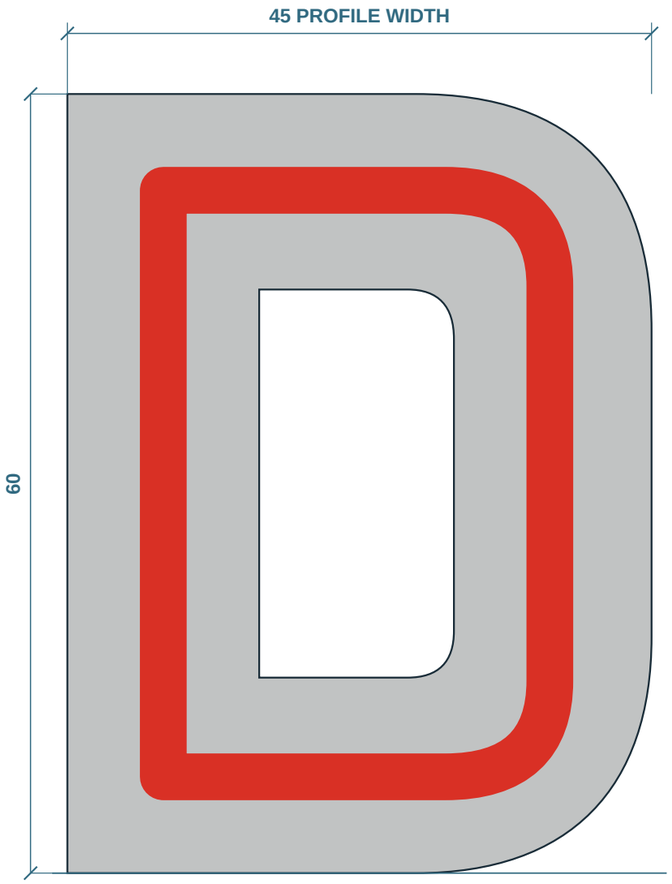
Grey perimeter is the cut profile. Red band is the illuminated graphic. Match this layout by overlaying the supplier routing on the full-size fabrication drawing.

Routing and shop approval

Review corner radii, light segment breaks, cable exits and mounting positions on the shop drawing. Maintain visual continuity at all junctions.

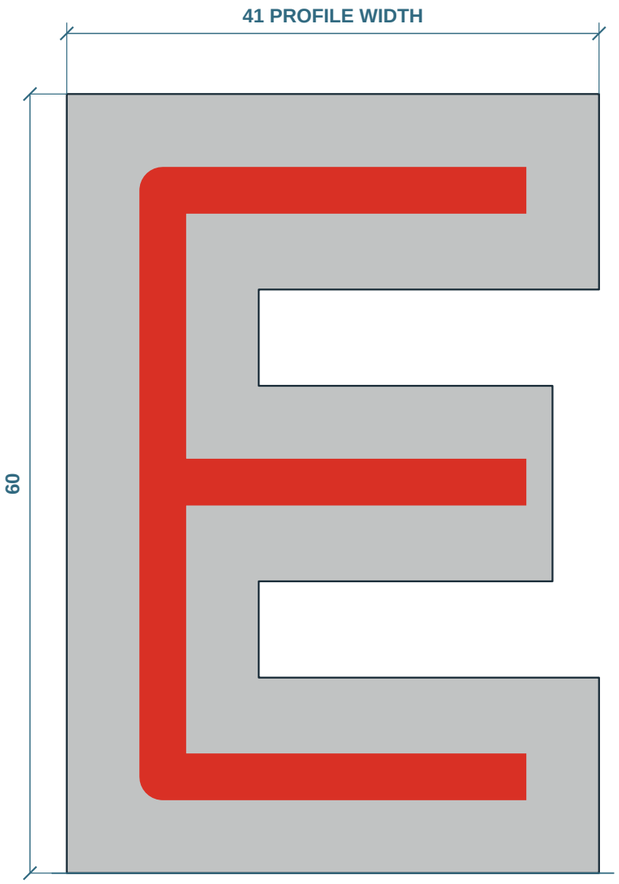
Letter profiles / D E Y

Vector face profiles reconstructed from the supplied elevation



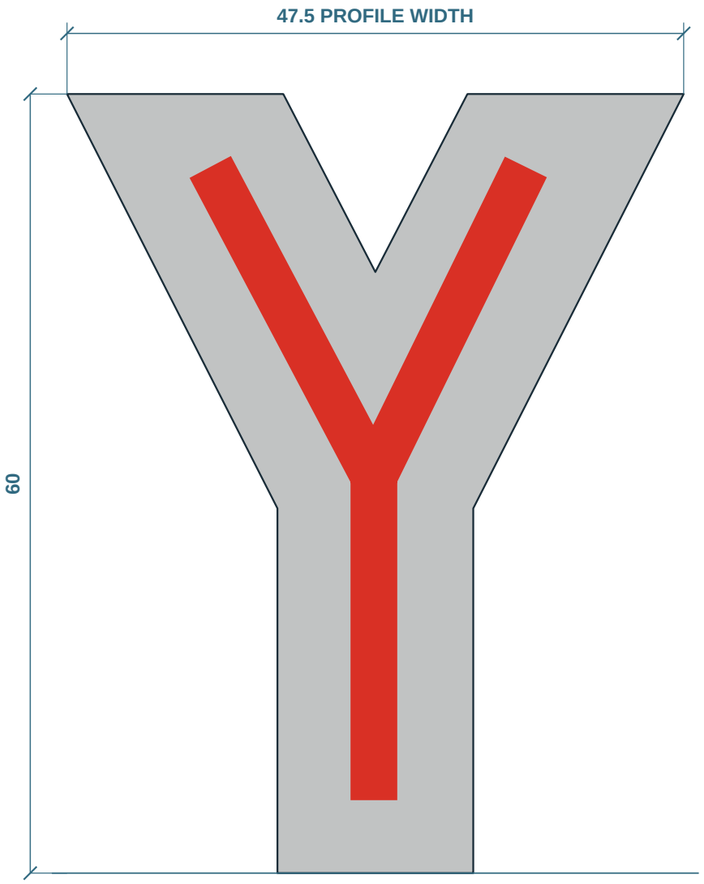
D

Left edge 159.5 from Datum A



E

Left edge 210.5 from Datum A



Y

Left edge 257.5 from Datum A

Profile and lighting geometry

Grey perimeter is the cut profile. Red band is the illuminated graphic. Match this layout by overlaying the supplier routing on the full-size fabrication drawing.

Routing and shop approval

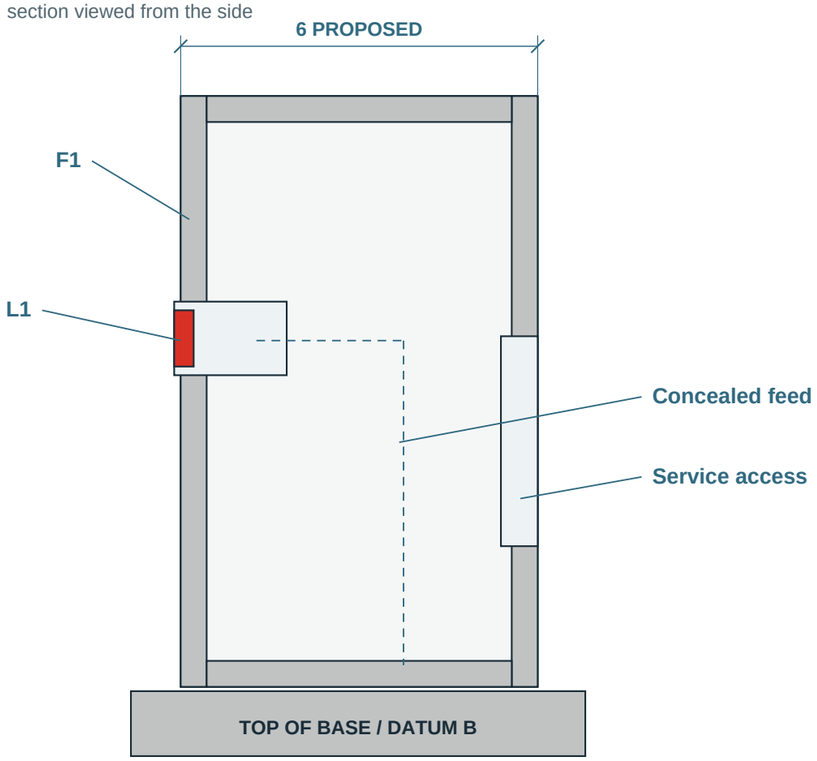
Review corner radii, light segment breaks, cable exits and mounting positions on the shop drawing. Maintain visual continuity at all junctions.

Letter body and lighting

Typical section, recessed light detail and finish schedule

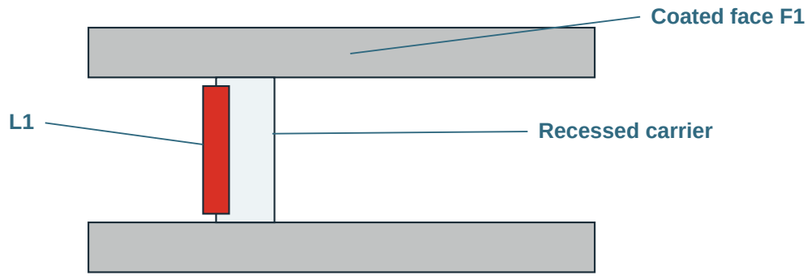
01 Section A-A through letter stroke

Diagrammatic | section viewed from the side



02 Recessed neon detail

Diagrammatic | carrier and trim by supplier



Red graphic nominally 3.6 in wide on the elevation.

Select a neon assembly that fills the graphic and suits the bends.

Mark	Component	Appearance / intent	To be confirmed
F1	Letter face and returns	Grey titanium coat paint finish	Product, colour, sheen and coating system
F2	Base and access cover faces	Grey finish shown in the reference	Finish sample and substrate compatibility
L1	Red neon lighting	Continuous-looking red illuminated band	LED neon flex assumed. Confirm product and routing.

Use finish samples and a lit corner mock-up to approve colour, brightness and appearance before fabrication.

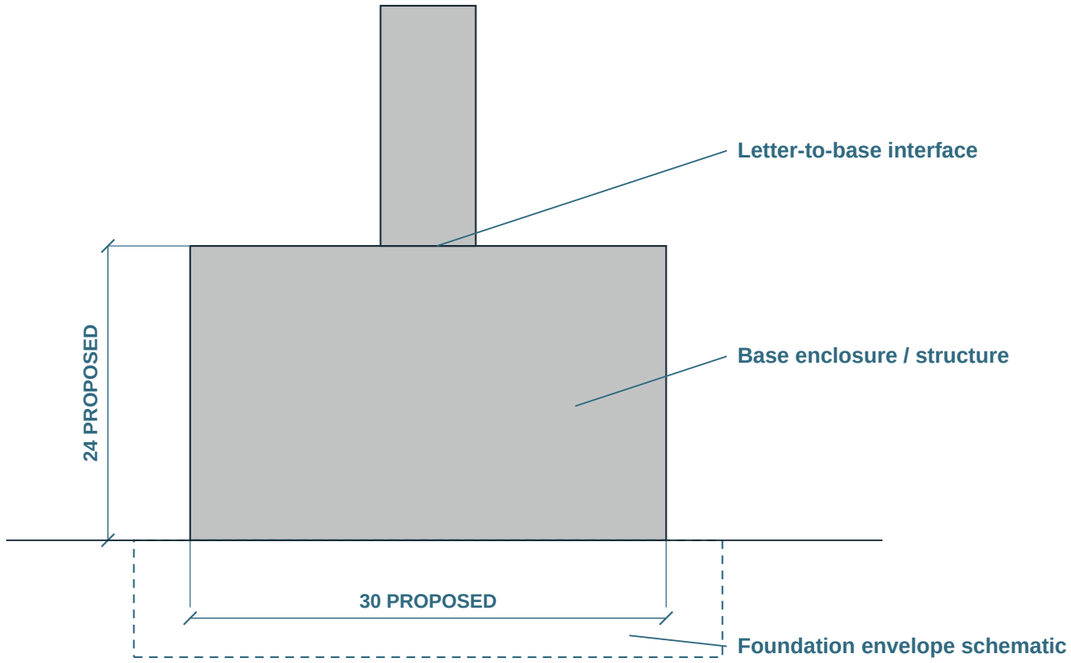
Body skin, stiffeners, returns, access covers and fasteners to be detailed by fabricator and reviewed by engineer.

Base and anchorage

End elevation, longitudinal coordination and typical support interface

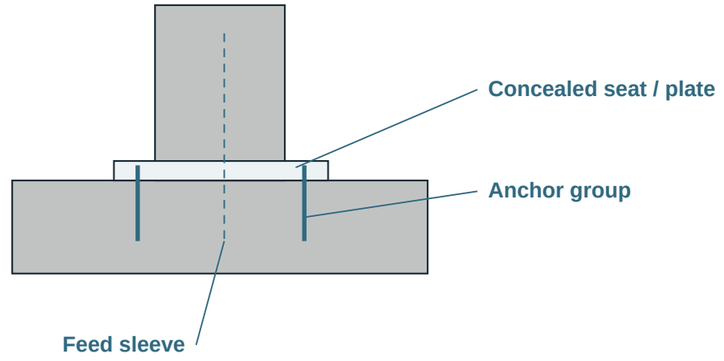
01 End elevation / base section

Diagrammatic



02 Typical letter support interface

Diagrammatic | repeat where required by engineering

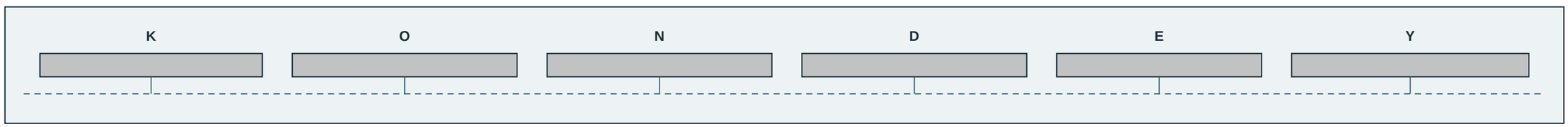


Load path

Letter shell and internal frame transfer loads into a concealed seat or plate, then into the base and foundation. Engineer to detail each letter support and verify the substrate.

03 Longitudinal base coordination

Diagrammatic plan | conductor route and service access locations indicative



Dashed line = concealed conduit zone. Coordinate access from the rear and keep route clear of anchor groups.

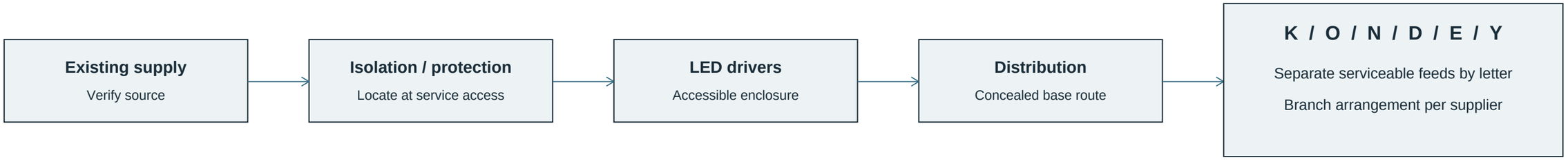
Release hold: verify site levels, ground conditions and wind loads. Engineer to issue foundation, reinforcement, plates and anchors.

Lighting and set-out schedule

Concept power routing, letter dimensions and fabrication release checks

01 Power and service routing

Functional diagram | quantities and circuit ratings by supplier



Electrical coordination

Electrical designer to confirm supply, loading, cable sizing, earthing or bonding, protection and enclosure suitability for the harbour exposure. Coordinate sealed entries, rear access and replacement of drivers and light segments.

Reference and dimensional decisions

Source shows a 26 ft base, 5 ft letter height, a 1.2 ft K stem and a 6 in gap callout. This drawing applies 6 in to every gap and centers the letters, providing 7 in at each end.

Letter	Left from Datum A	Profile width	Right from Datum A
K	7	44.5	51.5
O	57.5	45	102.5
N	108.5	45	153.5
D	159.5	45	204.5
E	210.5	41	251.5
Y	257.5	47.5	305

Total letter run 298 in | Base length 312 in

Reference profiles are approximate. Use approved shop patterns for cutting.

Before fabrication

Confirm the proposed 24 in base height, 30 in base depth and 6 in letter depth. Confirm grey titanium coating and red neon assembly with samples.

Shop drawing package

Provide 1:1 cut and light routing profiles, panel joints, access details, mounting hardware, cable entries, driver schedule and approved structural details.

Commissioning

Verify alignment and finish in daylight. Test all letters at night and check light continuity, brightness and access to serviceable parts.