

Summary

To temporarily install for a one year period, a framed neon text work on the facade of listed building 176 Prince of Wales Road, London during March 2025.

Artwork Specifications & site visit findings (attended 10th February 2025)

- . 3 x neon-mounted frames in 20x20mm box section mild steel, powder-coated, colour TBC
- . Frame height 410mm, total frame length 12500mm split into three: EVERYTHING | IS GOING TO | BE ALRIGHT
- . *Note.* white HT (high voltage) cable zip-tied direct to metal frame. This will need to be removed and replaced, isolating from metal frame.
- . Several varied length bundles of used white HT cable – presumable for the transformers
- . Neon consists of 28 individual neon sections/letters, in 15mm diameter, White EGL 3500, 50mA electrodes
- . *Note.* neon letter sections appear in some cases to be missing phosphor powder on corners (see pic 1)
- . All neon was checked and worked fine, the bald corners will visibly be more mercury-vapor-blue than white.
- . 4 x neon transformers/power supplies, consisting of 3 x F/Art 10KV 50mA and 1 x Siet 10KV 35-45mA
- . *Note.* All four transformers appear well used from long periods of outdoor use. The Siet's lower current output will provide dimmer light on that series of letters. Considering outdoor exhibition duration and access costs, we would recommend replacing all four transformers with new, with unified output current

Proposed fixings for existing frame adaptation

- . It is anticipated that the artist would like to space out the words more, utilizing the building face width of 16450mm. We could cut the frame on site and mount as 6 separate frames rather than 3:
[EVERYTHING] [IS] [GOING] [TO] [BE] [ALRIGHT]
- . All cuts/drill holes to frame will happen day 1, painted with outdoor metal paint and left to dry overnight inside building
- . 8 x Clamp Brackets to hold frame against wall, will be fabricated in 20x20mm box section powder-coated steel
- . Proposed clamp bracket locations in bold: **[EVERYTHING] [IS] [GOING] [TO] [BE] [ALRIGHT]**
- . Horizontal Bracing powder-coated box section lengths will be supplied and bolted to brace the back of the 6 cut frames
- . The back of each Clamp Bracket and Horizontal Bracing will have a strip of rubber, to prevent any abrasion when against the building wall.
- . 12 x powder-coated box section, 370mm long Vertical Lengths with fixing lugs top and bottom, will be supplied. These will be used to strengthen the cut frames and as vertical fixing points for the four neon transformers.
- . 4 x M10 100mm long Hilti anchoring bolts to be used, securing every other Clamp Bracket to the building (see pic 2)
- . The 4 x 10mm diameter, 90mm deep holes made into the building masonry facade, will be made good during de-install procedure. The correct colour-match sandstone masonry filler will be agreed on and used.
- . 4 x neon transformers to be vertically bolted to front of pre-drilled Vertical Lengths, once framework is in situ. The transformer mounting locations will be determined by the neon letters they power, keeping HT lengths to a minimum. See pic 3, showing previous install mounting transformers vertically to the frame
- . Existing HT cable, zip-tied to the frame, will be removed and replaced where required with outdoor white HT cable and a zip-tie method that keeps the HT cable from touching metal frame.
- . All nuts and bolts will be zinc coated, suitable for outdoor use and the twelve month exhibition duration

Electrical information

- . Outdoor (8mm diameter) white HT cable used to replace existing HT where required
- . Outdoor H07RN-F (1.5mm 3 core) black mains flex used between neon transformers and identified power source/fireman switch, supplied by Neon Workshops
- . Outdoor neon transformers are rated IP44, though will also be located with overhanging roof cover
- . Clients electrician to wire neon transformers mains supply feed from identified ventilation gap (see pic 4) to identified power source/fireman switch in the building
- . A 32Amp circuit breaker will be used for the supply in the fuse board and fitted by the clients electrician

Equipment & tools

- . 2 x 17.75 meter Hinowa Spider height access machines, with operators (see Horizon Platforms quote)
- . 1 x Angle grinder, spare blades and extension cable
- . Cordless power tools for drilling and fixing
- . Standard cordless/hand tools for mounting metal and glass/neon
- . Tarpaulin - to lay on floor when touching up framework with metal paint
- . Metal paint (colour tbc)

Safety Equipment

- . Mercury spill kit including gloves and mask to be used in case of glass breakage
- . Harnesses, hard hats and high viz clothing
- . Refer to Risk Assessment for further safety comments
- . gloves, mask, ear defenders – for use with grinder and drill.

General

- . All staff and relevant contractors will be briefed.
- . Neon Workshops Install Team (NWIT) will always ensure the safe storage of tools and equipment.
- . Correct procedures will be followed when working at height
- . The site will be left clean and tidy after the installation
- . A first aid kit will be available for the use of the NWIT
- . Van information (transporting NWIT and equipment to site: 1 x white SWB VW Transporter Reg: DK11WMC

Install Schedule

Day 1 – March 4th 2025

- . 11am. NWIT will arrive on site in van and park on premises for ease of access to equipment and fabricated items.
- . Identify frame locations to be cut and drilled and proceed including vertical and horizontal box section bracings
- . Remove HT cable from frames, replace where required, and fix using 3 zip-tie method, preventing cable touching the metal frame.
- . paint any areas of metal frame exposed from cutting/drilling,
- . Leave frames over night for paint to dry
- . 5pm tidy up work areas, make safe and secure before leaving site

Day 2 – March 5th

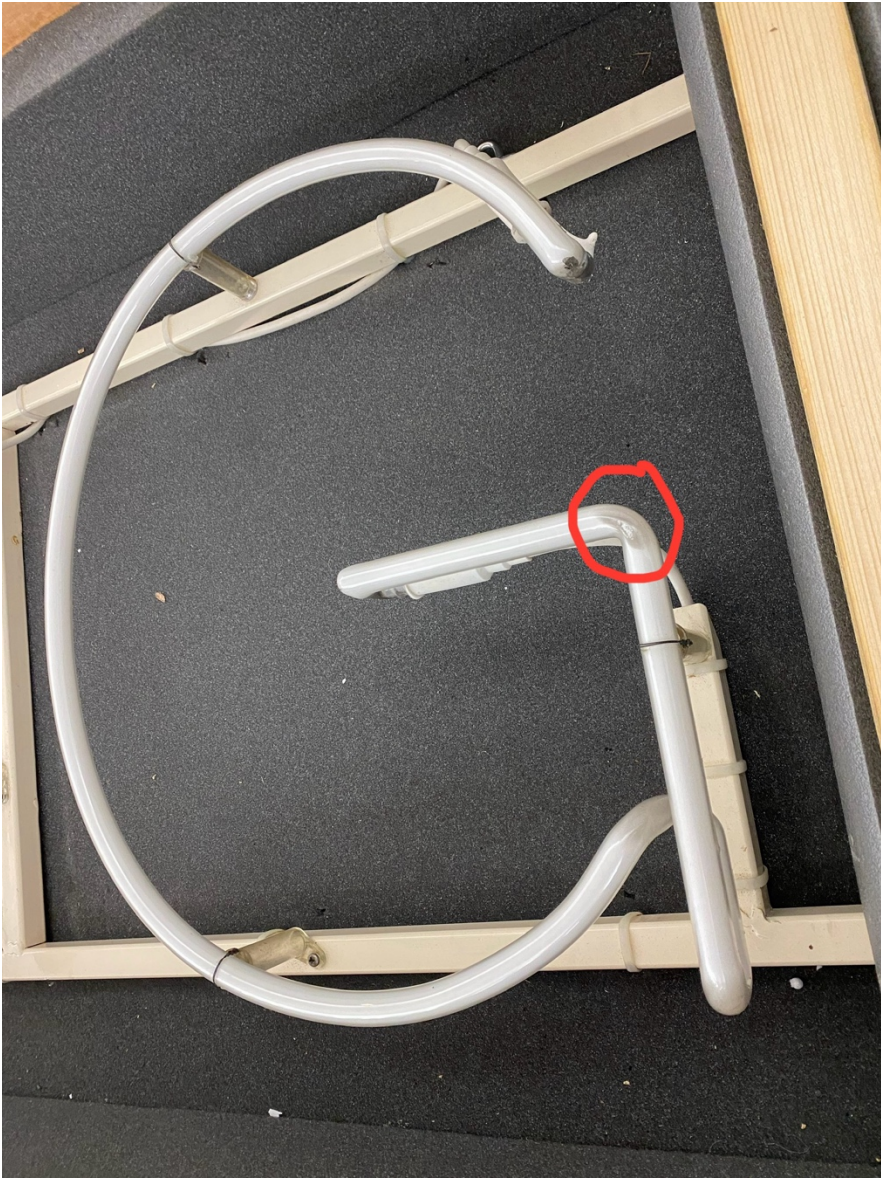
- . 9am. NWIT arrive on site
- . Assemble vertical box section bracings to frame
- . Assemble horizontal box section bracings to ends of the frames
- . Assemble Clamp Brackets to the frame locations
- . Work with the operators of both Spiders (height access machines) to raise and secure one neon-clad frame at a time. A NWIT member will accompany an operator in each Spider cradle.
- . Working from left to right, frames will be secured by Side Bracings, Clamp Brackets and Anchoring Bolts.
- . Begin bolting neon transformers to box section Vertical Lengths
- . 5pm tidy up work areas, make safe and secure before leaving site

Day 3 - March 6th

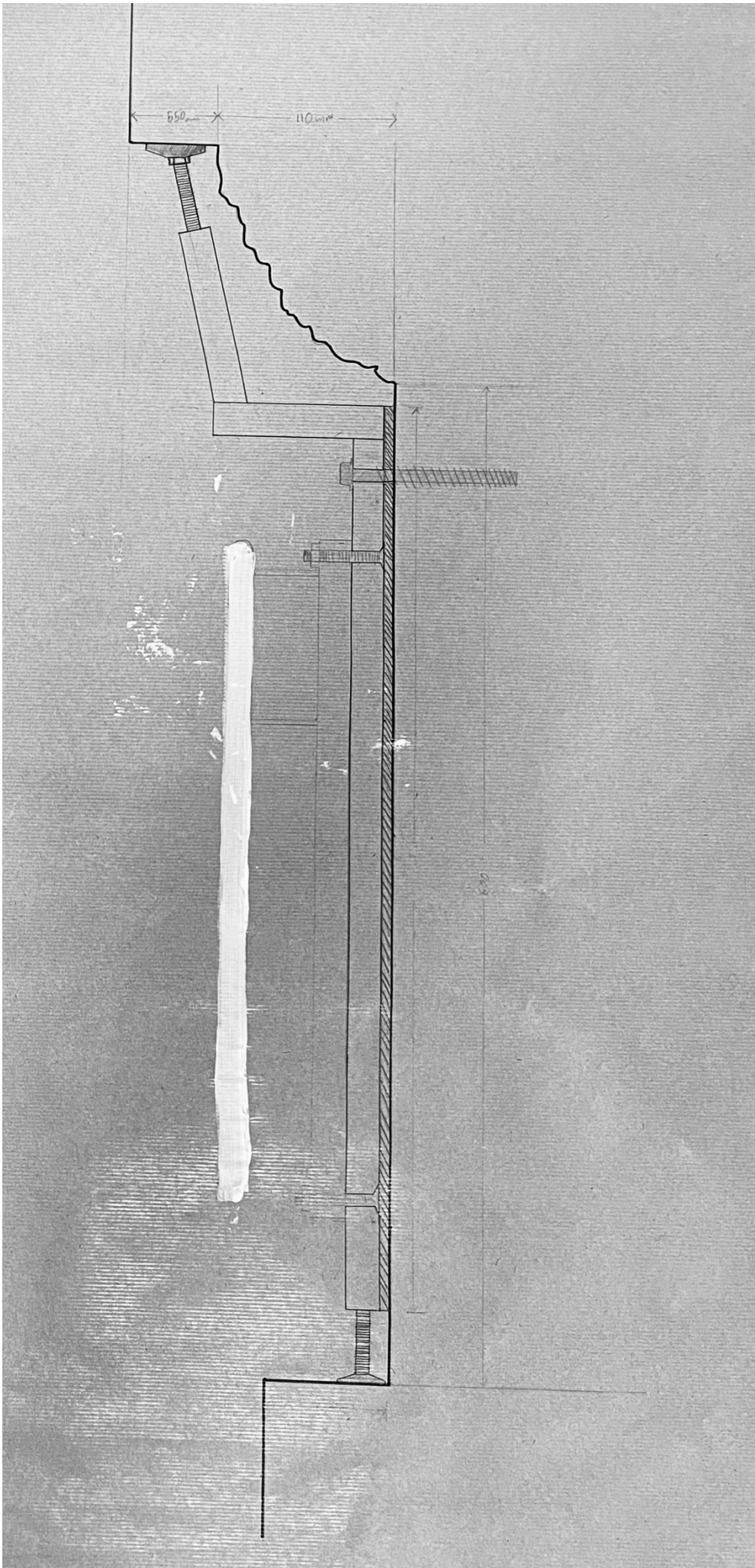
- . 9am. NWIT arrive on site
- . Continue mounting neon transformers, and wiring with HT cable and mains cable
- . Clip mains cable to short vertical stretch of wall under frame, and feed along ceiling netting to vent gap for electrician
- . Switch on and leave on for minimum 1 hour, checking for any sound, colour and smell issues via the Spiders.
- . Tidy up work areas, make safe and secure before leaving site

Costs

- | | |
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| . 8 x Clamp Brackets (20x20 mild steel box section, powder-coated) | £TBC |
| . 12 x Vertical Lengths with fixing lugs (20x20 mild steel box section, powder-coated) | £TBC |
| . 10 x Horizontal bracings (20x20 mild steel box section, powder-coated) | £TBC |
| . Hilti Anchoring bolts (smallest pack size of 16) | £130.40 |
| . Metal paint & brush (colour tbc) | £25 |
| . Box section fixings: nuts, bolts, washers | £45 |
| . 3 x 100 packs of clear zip-ties | £15 |
| . 1 x 100m roll of outdoor white HT cable | £175 |
| . 1 x 100m roll of H07RN-F 1.5mm 3 core mains cable | £162 |
| . Height access hire - see attached quote from Horizon Platforms 17.2.25 | £4,890.20 |
| . 3 x Neon Workshops installers, over 3 days and two nights stay over in London | £4,500 |
| . 362mile round trip travel/delivery from Wakefield-site at 45p per mile | £162.90 |
| . 4 x 10KV Siet transformers (RECCOMENDED, not essential) | £740 |



pic 1



pic 2



pic 3

NWIT:	Role:	Dates at site:
Richard Wheater	Director, Installer and First Aider	4 th , 5 th , 6 th March 2025
Matt Collins	Installer (Neon specialist)	4 th , 5 th , 6 th March 2025
Richard Wilcox	Installer (Assembly specialist)	4 th , 5 th , 6 th March 2025

Contact:
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This Method Statement draft was completed 20th February 2025

