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Ref: 22037

8th September 2023

Padraig Scollard
Associate
Keylan Consulting
43A The Corso, Manly NSW 2095

RE: City West Link, Lilyfield, Sydney, 2040
Proposed Portrait 50 Digital Signage
Sign Size and Orientation

DBCE understand JCDecaux have been asked by the Department of Planning (DPE) to explore options to redesign the sign, specifically:

- 1) if the sign can be made smaller/ reduced in height; or
- 2) if a landscape cantilevered sign could be provided as an alternative to facilitate a reduced height.

Reference is made to the following DBCE design drawings 22037/DA01(G) and DA02(E).

In response to item 1, the proposed sign face 3172mm (width) and 4708mm (height) and supporting surround stainless steel cladding is a national JCDecaux design standard for Brisbane, Sydney, and Melbourne. The sign face size is specifically configured as a sequence of LED tiles, each being 192mmx 192mm, therefore reducing the height or width of the face would require a redesign of the entire sign panel resulting in a non-standard Australian design. The supporting stainless-steel cladding would need to be specifically re-modelled to accommodate any change in sign face width.

The stainless-steel cladding, IT housing and internal sign face construction are a national standard and changing the height or width of the signs will require a new and specific engineering design.

In response to item 2, changing the sign to a landscape cantilevered configuration will also require a new engineering design of the steel structure and the concrete footing. The current portrait design footing is centrally placed abutting the existing rock embankment and a single concrete pile footing is anticipated at construction. A cantilever landscape sign will require a substantially larger concrete pile and drilling rig which may not be able to be accommodated at this location due to proximity to the adjoining Light Rail tracks and associated rail clearances. The overhead landscape sign configuration may also interfere with the Light Rail track safety clearances.

For the above two reasons DBCE recommend no change to the sign size or orientation

If you have any questions, please do not hesitate to ring the undersigned on 0400 023 714.

Yours Faithfully,

A handwritten signature in blue ink, appearing to read 'J Linsell', with a stylized, cursive script.

John Linsell BE(Hons), MIEAust, CPEng, NPER(Struct)
for Dennis Bunt Consulting Engineers Pty Ltd