



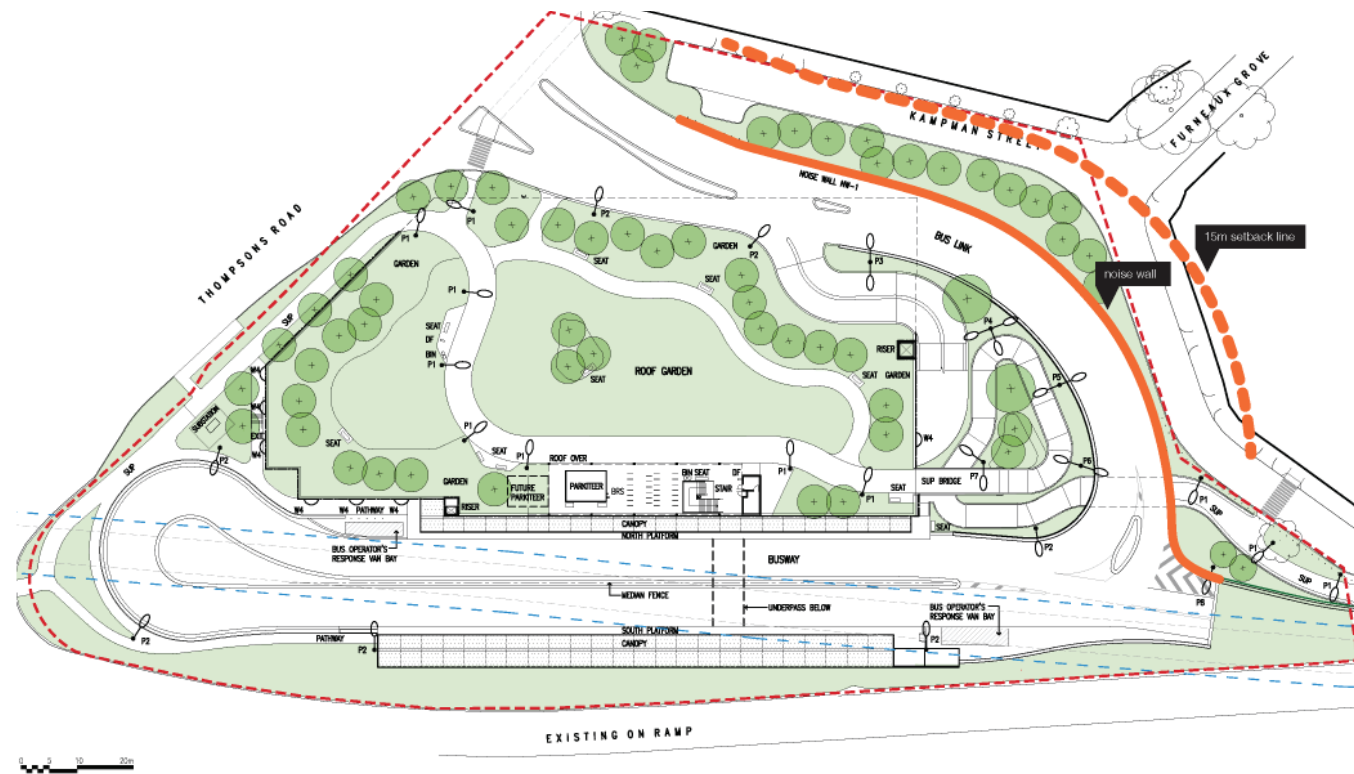
 **NORTH
EAST LINK**
PROJECT  **peter elliott
architecture
urban design**

CLASSIFICATION: PUBLIC:

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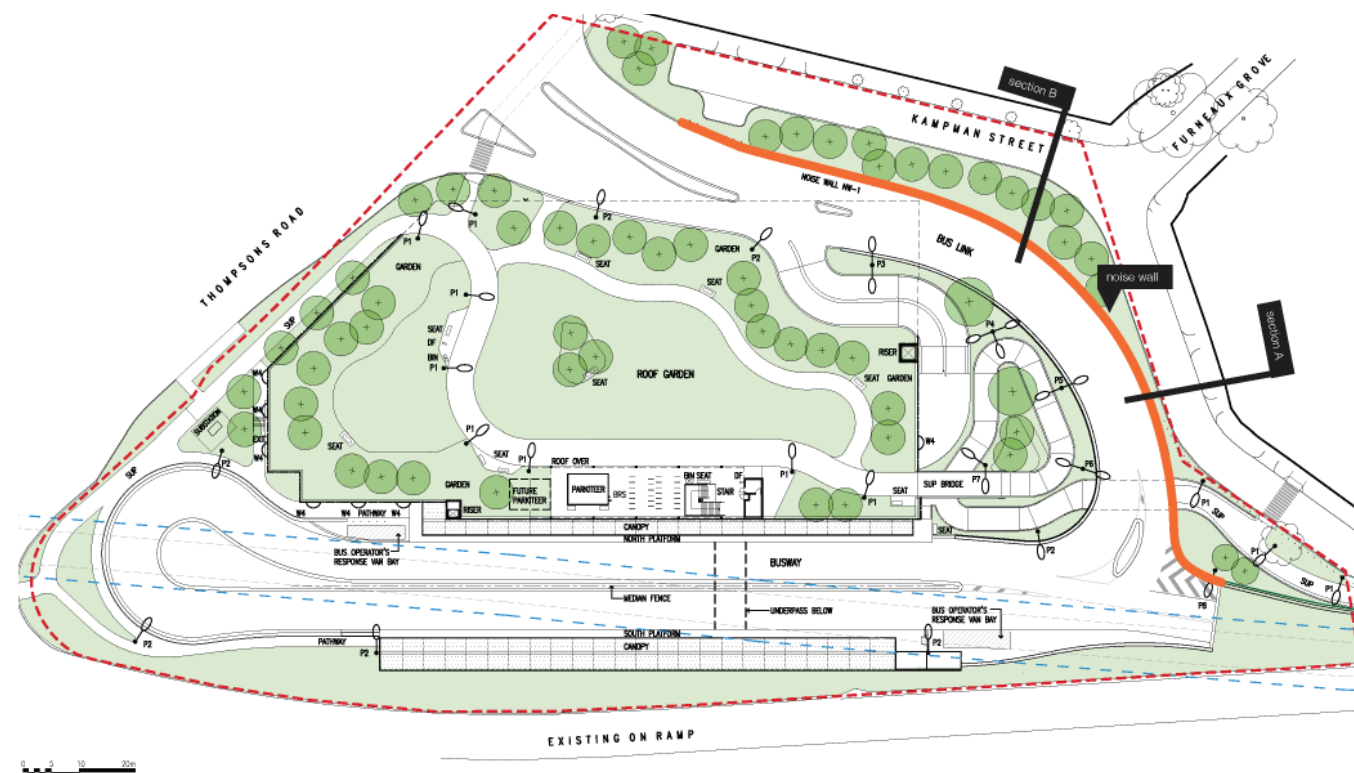
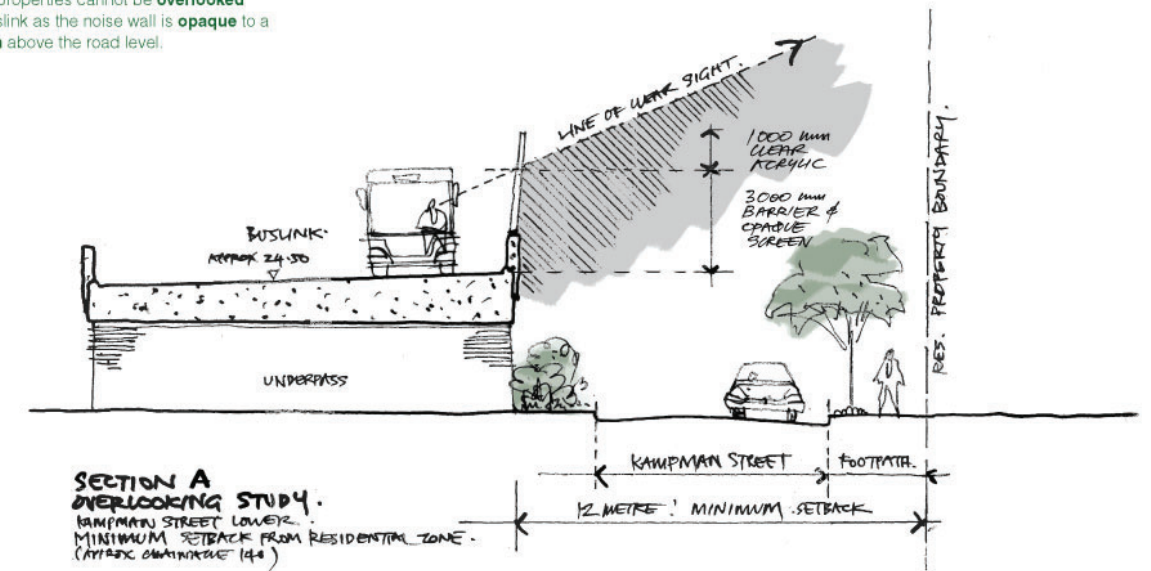
**NORTH SOUTH
CROSS SECTION**

| | |
|-----------------------------------|---------------------------|
| Drawn By A. ZAFE | Designed By P. ELLIOTT |
| Checked By S. HENNESSY | Ind. Review |
| Approved A VANDERPUTT | Approval Date |
| Drawing Number 50 OF 72 | Revision A |



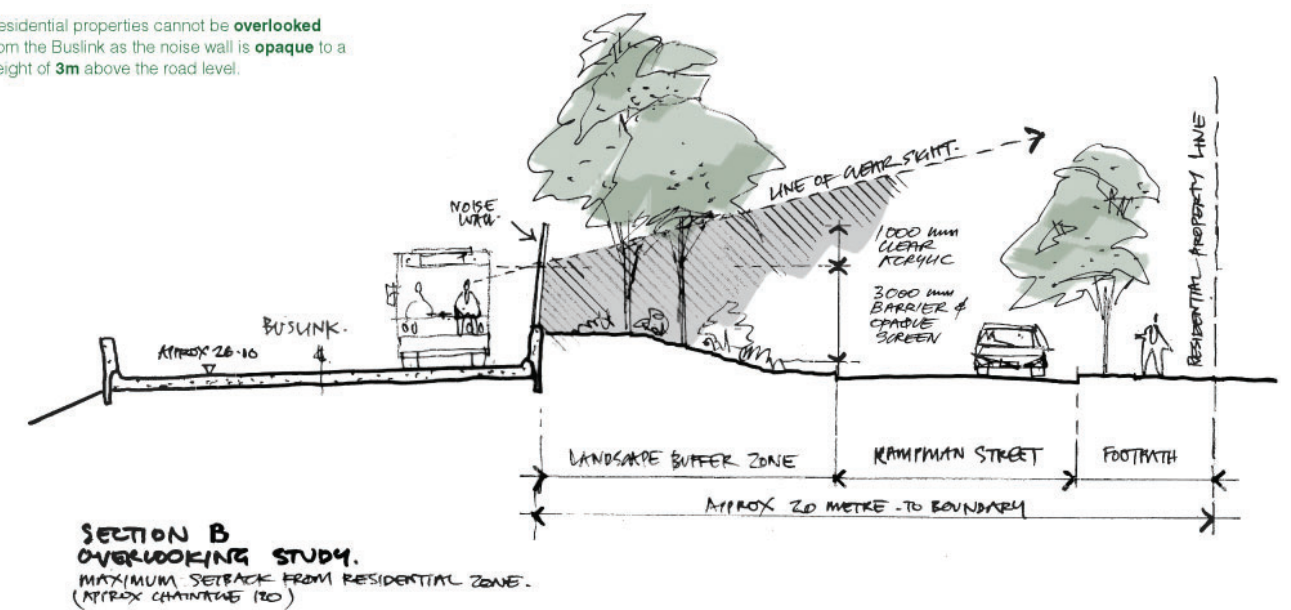
The area shaded grey is below the **sight line** of bus passengers / driver on the Buslink.

Residential properties cannot be **overlooked** from the Buslink as the noise wall is **opaque** to a height of **3m** above the road level.



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The shadow diagrams below show the shadow cast east of the noise wall at **4pm** for the **equinox** as well as the summer and winter **solstice**. Kampman Street properties north of the noise wall are **not impacted**



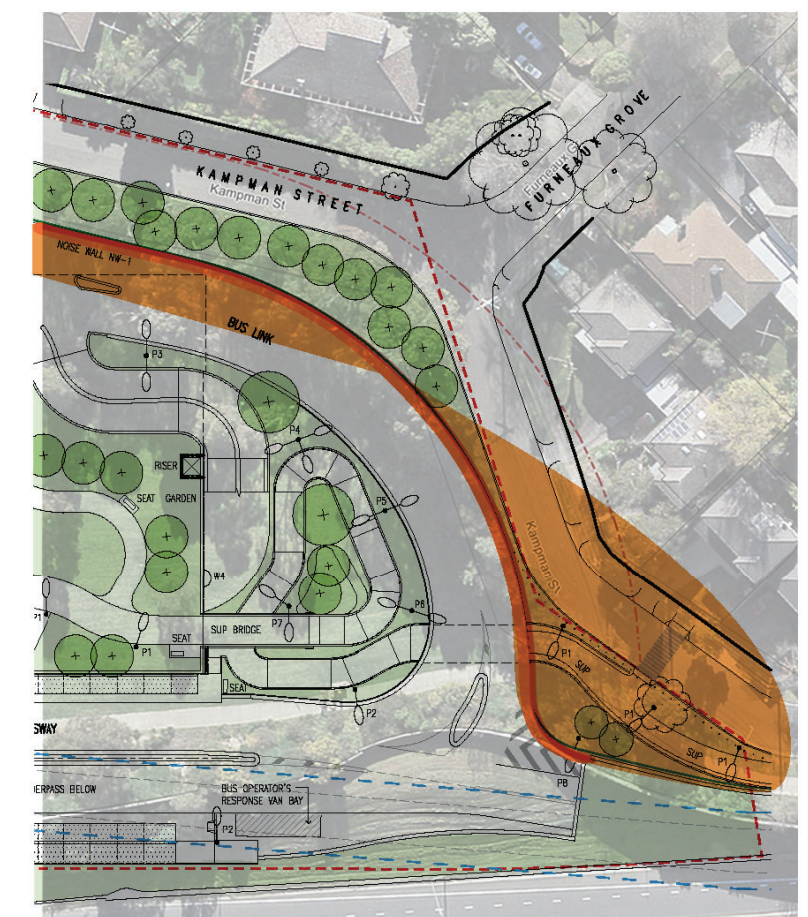
Summer Solstice - 4pm, 22 Dec

Shadow does not extend beyond Kampman Street footpath.



Equinox - 4pm, 20 Mar

Shadow extending to the line of Kampman Street footpath.






Winter Solstice - 4pm, 22 Jun

The Angle of the shadow cast in winter is oriented more acutely to the north, hence the shadow cast is more glancing to properties east of Kampman Street.

The shadow diagram shows a maximum shadow extending 10m beyond the kerb, or approximately 7m beyond the property line.

Legend

-  Noise wall alignment
 15 m setback from noise wall
 Parcel Boundary

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| | | A | 20/02/21 | TOWN PLANNING | PE | SH | | A V |
| Revised By | In Serv | Rev. | Date | Description | Designed | Checked | Ind. Rev. | Approved |



CLASSIFICATION: PUBLIC:

DO NOT SCALE

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BULLEEN PARK AND RIDE

URBAN DESIGN AND LANDSCAPE PLAN

OVERSHADOWING FROM NOISE WALL

| | |
|-----------------------------------|---------------------------|
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| Drawing Number 72 OF 72 | Revision 0 |

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