251 North Bridge Road Singapore 179102

Tel: 1800-CALL LTA (1800-2255 582) Fax: (65) 6332 8223

Please Quote Our Reference Number In Your Reply

13 November 2003

Our ref: RT/POLICY Vol 16

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Dear Sir

## CONNECTION BETWEEN PROPOSED COVERED LINKWAY TO REAR OF EXISTING BUS SHELTER

- 1. LTA often receives submission on covered linkway proposal whereby it is to be connected to existing bus shelter. As part of our continuous efforts to assist the construction industry in preparing quality plan submission, we have prepared a set of drawings showing typical connection details between covered linkway to the rear of existing bus shelter. A set of the drawings is attached in Annex A for your easy reference.
- 2. We hope that the set of drawings would be a useful guide for qualified persons who are preparing quality plan submission to LTA. We would appreciate it if you could disseminate this information to your members.

Yours faithfully

Goh Kok Hwa

Manager

Development & Building Control Department

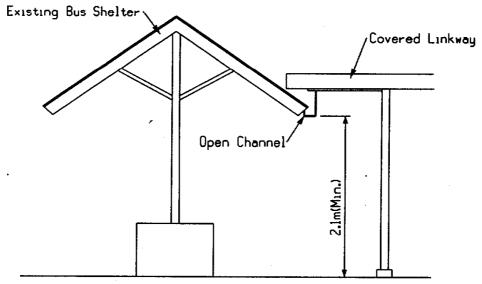
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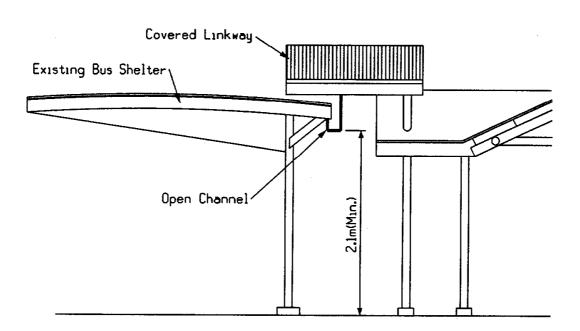
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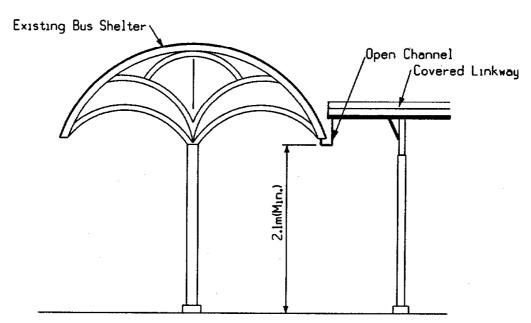
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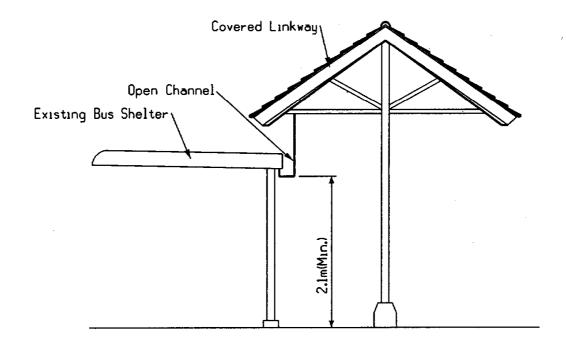
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  Conservation & Urban Design Department
  Urban Redevelopment Authority
  URA Centre
  45 Maxwell Road
  Singapore 069118

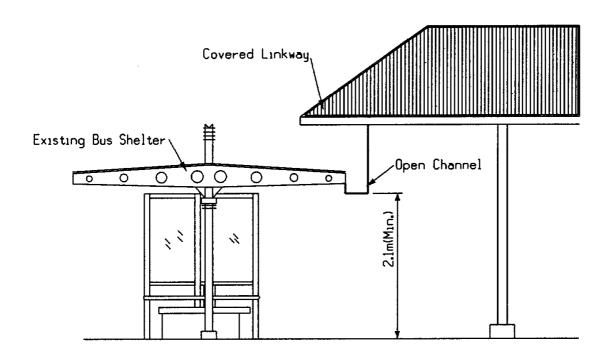






<u>Typical Connection Details Between</u> <u>Covered Linkway To Rear Of Existing Bus Shelter</u>





<u>Typical Connection Details Between</u> <u>Covered Linkway To Rear Of Existing Bus Shelter</u>

## Notes: This is to be read in conjunction with the drawings

- 1. Open-end channel with fenestration panel in the form of polycarbonate sheet or its equivalent shall be provided between bus-shelter and linkway connections at the rear to prevent rainwater from flowing onto the commuters' sheltered area.
- 2. The size of the channel shall be designed to effectively channel rainwater without causing any overflowing, stagnation and mosquito breeding.
- 3. The channel shall be designed to fall and rainwater discharged shall not cause any ponding or splashing into the commuters' sheltered area.
- 4. Minimum headroom clearance to the soffit of the channel shall be 2.1m from the finished floor level.
- 5. The existing bus-shelter shall remain an independent structure and there shall be no fixing onto any of its structural or roofing members.