



SCDF

The Life Saving Force

... for a safer Singapore

SINGAPORE CIVIL DEFENCE FORCE



Date : 1 Dec 2020

Our Ref: CD/FSSD/12/02/03/01

Registrar, Board of Architects
Registrar, Professional Engineers Board
President, Singapore Institute of Architects
President, Institution of Engineers, Singapore
President, Association of Consulting Engineers, Singapore

Dear Sir/Mdm

ADVISORY ON ENTRY/EXIT POINTS OF EXISTING BUILDING DEVELOPMENTS FOR PASSAGE OF FIRE APPLIANCES AND PUTTING UP OF SIGNAGE

Fire engine accessways/roads are provided to ensure site accessibility for firefighting appliances during emergency operations. While most building developments are provided with a single entry/exit vehicle gantry point, there are also developments with multiple entry/exit vehicle gantry points.

2. For building developments with multiple entry/exit vehicle gantry points, the full length of the accessway/roads between these gantry points should be provided with sufficient turning radius and width in both directions where appliances are expected to travel bi-directionally (refer to Annex A Figure 1 for example). However, some of these developments only have sufficient turning radius and width for firefighting appliances for single direction (1-way) (refer to Annex A Figure 2 for example). QPs are thus advised to check their previously submitted building projects that are provided with multiple entry/exit vehicle gantry points are designed with sufficient turning radius and width for both directions (where applicable).

3. If the development is unable to meet this provision, QP is to inform the building owner and SCDF. QPs, in consultation with building owners, are also strongly encouraged to put up signage (refer to Annex B for example) to facilitate identification of entry/exit vehicle gantry points and travel direction for SCDF firefighting appliances.



SCDF – A member of the Home Team

HQ SINGAPORE CIVIL DEFENCE FORCE, 91 UBI AVENUE 4, SINGAPORE 408827
TEL: 6848 1415 FAX: 6848 1490 EMAIL: Jeffrey_Ng@scdf.gov.sg

This is to ensure that appliances will only enter via the designated entry or travel along the designated direction to the incident site.

4. Please convey the contents of this circular to members of your Board/ Institution/ Association. This circular is also available in CORENET-e-Info: <http://www.corenet.gov.sg/einfo>.

5. For any clarification, please contact LTC Jeffrey Ng at 6848 1415.

Yours faithfully

(transmitted via email)

LTC Jeffrey Ng
for Commissioner
Singapore Civil Defence Force

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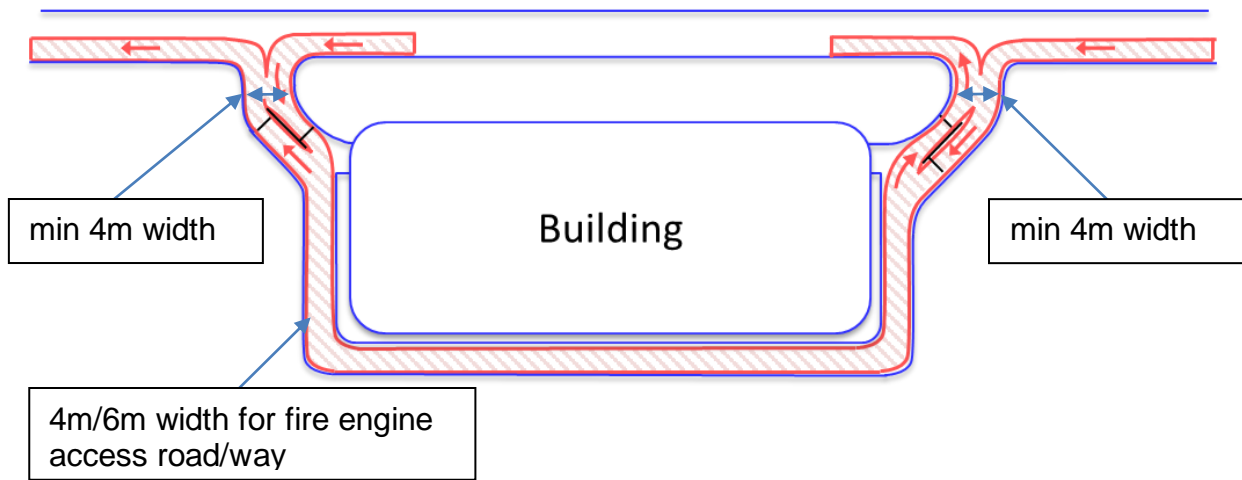


Figure 1: Example of turning radius and width provided for both direction

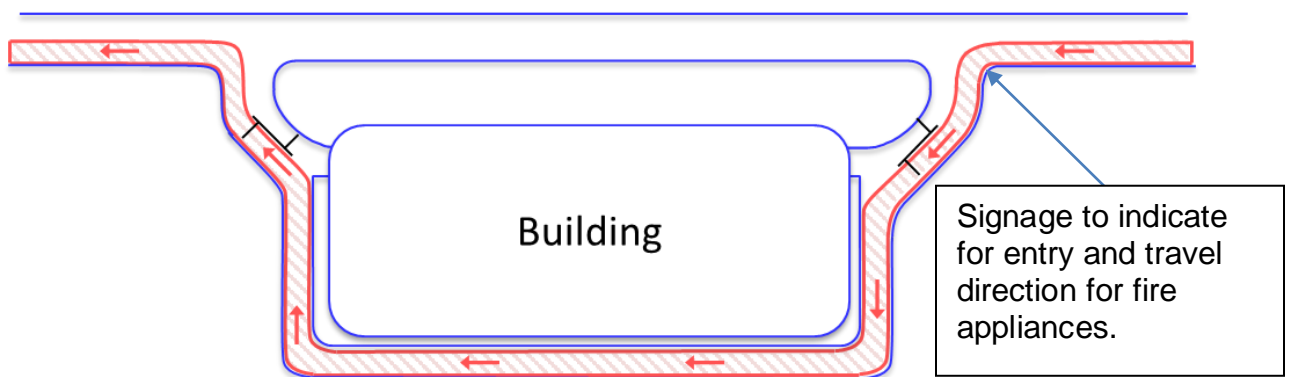


Figure 2: Example of turning radius and width provided for single direction only



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Figure 3: Example of signage



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