

1st June 2023

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Dear Sir/Madam

LAUNCH OF LTA'S INFRASTRUCTURE DESIGN CRITERIA (IDC)

Objective

1. This circular is to inform the building industry on the launch of the Infrastructure Design Criteria (IDC) on LTA's website.

Background

2. The IDC defines the parameters for design and construction of various land transport facilities and shall replace the existing Architectural Design Criteria (ADC) for all LTA facilities.

3. Covered under the current launch are the design requirements for two categories of LTA facilities in the following volumes:

- Volume A – Introduction & Objectives (Revision A1, 2022)
- Volume B, Part I – MRT Station (Revision A1, 2022)
- Volume C – Commuter Infrastructure (Revision A1, 2022)

4. Future launch of IDC will cover the design requirements for Bus Interchanges.

5. The IDC shall be read in conjunction with the LTA Civil Design Criteria (CDC) and LTA Standard Details of Road Elements (SDRE) and other contract documents.

Launch of Infrastructure Design Criteria (IDC)

6. For projects by LTA, the IDC shall be effective as per respective Contract requirements.

7. For projects by private developers and land developing agencies, the IDC shall be effective from 1st September 2023. Submissions that have obtained DC clearance prior to 1st September 2023 are encouraged to comply with the IDC at the BP stage. The IDC will not apply to developments that have obtained LTA's BP clearance prior to this date.

8. Please download the IDC from LTA's website using this link:

<https://go.gov.sg/transportinfrastructure>

Withdrawal of Architectural Design Criteria (ADC)

9. The ADC will be withdrawn and removed from LTA's website on 1st September 2023. Stakeholders whose contracts specify the ADC are to download the ADC before this date.

10. For works involving Bus Interchanges, existing ADC requirements (Sections 2, 4.1, 4.2 and 4.3) will still be available on LTA's website until the IDC Volume for Bus Infrastructure is made available.

11. We would appreciate if you could convey the contents of this circular to members of your organization. For any clarification, please email LTA_IDC@lta.gov.sg.

Thank you.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Choo Chai Foong', with a stylized, cursive script.

Choo Chai Foong

Group Director, Infrastructure Design & Engineering

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