

Street Works (Private Street Works) Regulations

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**STREET WORKS ACT
(CHAPTER 320A, SECTION 53)**

STREET WORKS (PRIVATE STREET WORKS) REGULATIONS

Rg 1

REVISED EDITION 1996

(15th May 1996)

[1st September 1995]

Citation

1. These Regulations may be cited as the Street Works (Private Street Works) Regulations.

Definitions

2. In these Regulations, unless the context otherwise requires —

“approved”, in relation to a street plan, means approved by the Authority;

“Authority” means the Land Transport Authority of Singapore established under the Land Transport Authority of Singapore Act [Cap. 158A];

“specifications” means the Public Works Department General Specifications issued by the Public Works Department in relation to street works or any other specification issued or prescribed by the Authority from time to time;

“street plan” means the plan relating to the construction of a new street as referred to in section 18 of the Act.

Application

3. These Regulations shall apply to the construction of any new private street commencing on or after 1st September 1995.

Street plan

4.—(1) Any person who intends to construct any new street shall appoint a civil engineer who is a professional engineer registered under the Professional Engineers Act [Cap. 253] for the purpose of —

- (a) preparing and submitting the street plan to the Authority; and
- (b) supervising the construction of the new street.

(2) Notwithstanding paragraph (1), the Authority may, in its discretion, permit any other engineer who is registered as a professional engineer under the Professional Engineers Act to submit the street plan.

(3) The street plan shall comply with these Regulations.

Layout plan

5. A copy of the layout plan approved by the competent authority under the Planning Act [Cap. 232] for the land to be used for the construction of a new street shall be submitted to the Authority before the street plan may be approved.

Approved street plan not to be amended without approval

6. No person shall amend any street plan approved by the Authority without the prior approval of the Authority.

Scales of plan

7. Where the following plans are required to be submitted, they shall be drawn to the following scales:

- (a) location plans and key plans — 1:20,000, 1:10,000 or 1:5,000;
- (b) site plans, traffic plans and topographical survey plans — 1:100, 1:500 or

- 1:1,000;
- (c) longitudinal section plans — horizontal 1:500 or 1:1,000 and vertical 1:50 or 1:100; and
 - (d) cross-sectional plans and detailed drawings — 1:20, 1:10, 1:5 or 1:1.

Site plan

8.—(1) The site plan shall show —

- (a) the line of the new street;
- (b) the width of the new street, which shall include the space occupied by the drains but exclude the width of embankments and earth slopes (if any);
- (c) the position and width of the new carriageway, footways, service verges, turf and tree planting areas;
- (d) the mode of drainage of the new street, in particular —
 - (i) the positions, levels and dimensions of drains; and
 - (ii) the positions of the summits (if any) and the directions of flow, with the same information given in respect of existing drains (if any) into which the new drains are to discharge;
- (e) all existing rivers, streams and drains, showing lines, levels and cross-sections;
- (f) the positions, levels and dimensions of culverts (if any) in the new drains at the intersections or entrances of the proposed streets, with the same information given in respect of culverts across existing and new streets;
- (g) the positions, levels and dimensions of culverts (if any) at the entrances of the premises fronting, adjoining or abutting the new street;
- (h) reference marks indicating the lines along which the longitudinal sections have been taken;
- (i) the position and value of the nearest Government Bench Mark and 2 temporary Bench Marks from which levels on the longitudinal sections have been computed;
- (j) the manner in which the corners of the new street are to be rounded off;
- (k) the positions, number and types of street lightings to be provided with specifications;

- (l) the tree planting scheme for the new street; and
 - (m) the cadastral boundaries.
- (2) All existing and proposed features shall be clearly differentiated.

Traffic plan

9. The traffic plan shall show the traffic scheme proposed for the new street and adjoining existing streets.

Topographical survey plan

10. The topographical survey plan shall show —
- (a) the general topography of the land;
 - (b) the road-related features; and
 - (c) the cadastral boundaries.

Longitudinal section plan

- 11.—(1) The longitudinal section plans shall consist of —
- (a) a plan showing the longitudinal section through the centre of the carriageway; and
 - (b) a plan showing the longitudinal section through each side of the carriageway.
- (2) The plans referred to in paragraph (1) shall show —
- (a) the reference marks indicating the line along which the section has been taken;
 - (b) the existing ground levels;
 - (c) the road levels and the gradient of the new street, with its connection to any existing street;
 - (d) the invert levels and gradients of —
 - (i) new drains (the invert levels being indicated at each change of gradient); and
 - (ii) the existing drains into which the new drains will discharge;
 - (e) the positions and dimensions of culverts (if any) where drains cross existing roads; and