

**Legislative Council  
Panel on Transport  
Subcommittee on matters relating railways**

**Kowloon Southern Link (KSL)  
Supplementary Information**

Annex

As regards the planning and design requirements of a railway station, a brief outline covering the standard provisions including those related to safety, is given at **Annex**. Apart from these standard requirements, there would be other site-specific requirements related to safety and railway operation that would need to be addressed in the design of railway stations.

In the feasibility design stage for the KSL, KCRC has considered other options including the proposals suggested by interested parties, such as a station in Canton Road underneath the Harbour City or the China-Hong Kong City. KCRC has thoroughly examined these proposals and considered that there would be major problems in these proposals regarding the construction and operation of KSL.

**Kowloon-Canton Railway Corporation**

**Brief Outline of Critical Station Planning Requirements**  
**(主要車站規劃要求大綱)**

1. Minimum floor area 30,000 ft<sup>2</sup>  
(最少樓面面積) Excluding escalators/lifts  
(不包括扶手電梯/升降機)
2. Clear floor height 4.5m  
(淨樓面高度)  
Comprising 2.4m head room (淨空高度)  
(包括) 0.6m signal zone (訊號設施)  
0.25m ceiling + lighting (天花及照明設施)  
1.25m E&M Installation + smoke extraction  
(機電及烟冒設施)
3. Minimum one disabled lift (最少一部供傷殘人士使用升降機)
4. Minimum one fireman's lift + dedicated fireman's stairs to station control room and every level of station  
(最少一部供消防員使用升降機及指定樓梯通往車站控制室及車站各層)
5. Evacuation within 4.5 minutes for passengers within the station and passengers of one full train to a safe place  
(一整列車的乘客及在車站的人能在四分半鐘內逃離車站至安全地方)
6. Adequate space for emergency signs, exit gates for evacuation  
(足夠空間放置緊急指示及逃生用太平門)
7. Escalators and stairs within 50m reachable distance  
(在五十米可到達範圍內設置扶手電梯及樓梯)
8. Sufficient spaces in front of escalator (12m) ticket machine (2.4m) and ticket gates (6m) etc. to ensure good circulation  
(容許足夠空間以確保人流暢順，如在扶手電梯前有 12 米，售票機前有 2.4 米及入閘機前有 6 米等)