

BUILDINGS ORDINANCE (Chapter 123)

It is hereby notified that the Authorized Persons', Registered Structural Engineers' and Registered Geotechnical Engineers' Disciplinary Board ('the Board') conducted an inquiry under section 7 of the Buildings Ordinance (Chapter 123) ('the Ordinance') on 10 June, 27 June, 12 September, 18 September and 24 October 2019 and was satisfied that Mr. CHAN Jor-kin, Kenneth, a surveyor registered as an Authorized Person ('AP') under section 3 of the Ordinance ('the Authorized Person'), was negligent in a professional way when providing professional advice in relation to the addition of a Removable Tray Green Roof System ('Greenery Cover'/'GC') on top of the roof of Chan Tai Ho Multi-purpose Hall ('the Roof') in the Amenities and Sports Block in the City University of Hong Kong and in the provision of an AP certificate dated 20 October 2015 and a letter dated 14 January 2016 in respect thereof, which contributed to the overloading and the collapse of the Roof on 20 May 2016 in that:—

- (1) He wrongly assessed the loading capacity of the Roof for the addition of the GC in that:—
 - (a) he quoted incorrect figures of the design imposed load and dead load, which were higher than that shown in the relevant approved plans;
 - (b) he failed to reserve a minimum imposed load of 0.75 kPa for the Roof as required under regulation 17 of the Building (Construction) Regulations.
- (2) He wrongly certified that the addition of the GC on the Roof was within the design loading capacity of the Roof.
- (3) Given the age of the Amenities and Sports Block and the Roof with long span steel truss system, he failed to examine and/or review the existing condition of the Roof before giving his advice for the addition of the GC and/or failed to alert his client with a caveat to qualify his advice on its limitations.
- (4) The acts of (1), (2) and (3), whether collectively or separately, had led to the contravention of regulation 6 of the Building (Construction) Regulations in that the Roof was subjected to a load beyond its proper bearing capacity, which contributed to the collapse of the Roof.

The Board ordered that the Authorized Person:—

- (1) be reprimanded; and
- (2) shall pay:—
 - (a) the costs of the Building Authority in the amount of HK\$595,800; and
 - (b) the costs of inquiry of the Board in the amount of HK\$194,100.

23 October 2020

YAU Hoi-ngan, Alan Chairman,
Authorized Persons', Registered Structural Engineers' and
Registered Geotechnical Engineers' Disciplinary Board