Building and Construction Authority

We shape a safe, high quality, sustainable and friendly built environment.

Our Ref : APPBCA-2018-13

Building Plan & Management Group

14 December 2018

See Distribution list

Dear Sir/Madam,

NEW REQUIREMENTS UNDER THE BUILDING CONTROL (TEMPORARY BUILDINGS) REGULATIONS 2018 AND THEIR COMMENCEMENT DATES

Objective

This circular notifies the building owners and shareholders in the industry of the revised definition for "temporary building" in the Building Control Act (Cap. 29) ("BC Act") and the revised requirements to obtain Temporary Building Permit under the Building Control (Temporary Buildings) Regulations 2018 (the "New Regulations"). The changes, summarised in this circular will come into operation on **1 March 2019**.

Revised Definition of a Temporary Building

2 The revised definition of a "temporary building" will now consist of the following additions in bold:

Definition of Temporary Buildings	Examples
(a) any building or structure not more than 2 storeys high constructed of short-lived materials;	Gantry, Tentage, Free-Standing Frame/Panel/Hoarding/Board, Pop-up Stores, Festive Decorations such as Christmas Tree, Entrance Arch.
	The above is applicable in indoor and outdoor settings.
(b) any building or structure not more than 2 storeys high permitted to be used by	Shed, Offices, Container, Racking Platform
the competent authority or Commissioner of Building Control for a period not exceeding 36 months, or such other period as may be prescribed (if prescribed) in the building regulations;	Temporary Indoor LED Screens, Temporary Indoor Advertisement Structures and their Supports



⁵² Jurong Gateway Road #11-01 Singapore 608550

Tel: 1800 3425222 · Fax (65) 6334 4287 · Email: bca_enquiry@bca.gov.sg www.bca.gov.sg

(c) any building used as workers' quarters, a site office, a show-flat or show-house, a builder's shed, store or other shed required in connection with any building works for a permanent building; or	Workers' Quarters, Site Office, Show-Flat or Show-House, Builder's Shed, Store or Other Shed within or outside a construction site
(d) any structure used only for the outdoor display of an advertisement or signboard.	Outdoor Signs and Advertisement, and their Supporting Structures

Responsibility as Owner of a Temporary Building

3 The owner of a temporary building is required to apply for a temporary building permit to use it from BCA via a new two-stage process unless the building or structure is specified in Annexes A and B. The owner will be responsible for the safety of the temporary building/ structure. Upon expiry of the validity of the temporary building permit, the owner is also responsible to demolish the temporary building or structure.

New Requirements under the Building Control (Temporary Buildings) Regulations 2018 to Apply for a Temporary Building Permit

4 Please take note of the following for the application of a temporary building permit:

- 4.1 A new two-stage process to obtain a Permit To Use (PTU) will be introduced in the New Regulations. The first stage remains the same the applicant, i.e. the owner of the proposed temporary building, makes the permit application and submits the building plans for preliminary approval. Upon obtaining the preliminary approval granted by the Commissioner of Building Control ("CBC"), the applicant can then proceed with construction. When the building has been constructed and the necessary documents are submitted, a PTU, will be granted. Only when the PTU is granted would the temporary building be allowed for use. For cases where the owner of the temporary building may not be the owner of the premises on which the temporary building will be built, written consent to construct the building on the said premises must first be given by the premise owner to the owner of the temporary building.
- 4.2 Temporary buildings specified in Annex A are exempted from the requirements of these New Regulations. For temporary buildings specified in Annex B, although PTU is not required, the relevant parties are still required to comply with design, construction and maintenance requirements for such buildings under the New Regulations.

- 4.3 **Show-flats and show-houses will be required to obtain PTU** under the New Regulations.
- 4.4 **The professional engineer and builder appointed by the owner of the temporary building must comply with the new requirements** in the New Regulations. A summary of the new requirements can be found in Annex C.
- 4.5 **A new fee structure** will be introduced for the application of temporary building permits and permit extension. A processing fee of \$200 will be charged for every 100 m² or part thereof, of the statistical gross floor area (SGFA) or \$200 for each structure with no meaningful or measurable SGFA.

5 We would like to seek your assistance in conveying the contents of this circular to members of your organisation. Should you need clarification, you may wish to contact BCA at <u>https://www.bca.gov.sg/feedbackform/</u> or call the BCA hotline at 1800 3425222.

6 Thank you.

Yours faithfully,

RAYMOND TAY CHIOU PENG DEPUTY GROUP DIRECTOR BUILDING PLAN AND MANAGEMENT GROUP for COMMISSIONER OF BUILDING CONTROL

ANNEX A TEMPORARY BUILDING TO WHICH THESE REGULATIONS DO NOT APPLY AND DO NOT REQUIRE PTU

- (1) **Any building prescribed as insignificant building works** in the First Schedule of the Building Control Regulations 2003; and
- (2) A temporary building specified in the **First Schedule of the New Regulations** which includes the followings:
 - any tentage meeting <u>all</u> 3 conditions below:
 - a) used not more than 60 days

1.

- b) area does not exceed 2000 m²
- c) no span of any element exceeds 18 m
- 2. any **stage** meeting **<u>both</u>** conditions below:
 - a) used for a duration not more than 7 days
 - b) used for or in connection with the holding of any wedding, entertainment, funeral or religious ceremony
- 3. any **frame**, **panel**, **hoarding**, **board** or other structure for:
 - a) in the case of a structure that is capable of standing on its own on the ground, a roof or any horizontal plane (whether or not it is affixed to the horizontal plane on one or more supports), where
 - (i) every part of the structure is less than 4 m from the horizontal plane on which that part of the structure stands; and
 - (ii) the side of the structure with the largest surface area does not exceed 10 m^2 in area;
 - b) and in any other case, where the side of the structure with the largest surface area does not exceed 10 m² in area.

ANNEX B TEMPORARY BUILDING REGULATED UNDER THESE REGULATIONS BUT DO NOT REQUIRE PTU

- (1) Any building used as workers' quarters, a site office, a builder's shed, store or other shed that is -
 - (i) required in connection with any building works for a permanent building; and
 - (ii) not more than 3 storeys high; and
- (2) Any protective hoarding, catch platform, fence, safety netting or other temporary structure, erected for the safety or convenience of persons in any public place or on any public road.

Relevant parties are still required to comply with requirements listed in the New Regulations relating to the design, construction and maintenance for this group of buildings.

ANNEX C ROLES OF PROFESSIONAL ENGINEER AND BUILDER

Professional Engineer	Builder
 (a) Ensuring that the design of the temporary building complies with the design requirements set out in the Second Schedule to the New Regulations 	 (a) Carrying out works in accordance with the approved plans and conditions for approval by the Commissioner of Building Control
(b) Carrying out supervision of the building works for the temporary building	(b) Ensuring that a professional engineer in the branch of electrical engineering designs and supervises the installation of a lightning protection system for the temporary building
 (c) Maintaining records of the construction materials used, and ensure that these materials conform to standards mentioned in the New Regulations through inspections and tests 	(c) Submitting to the owner of the temporary building no later than 7 days after completing the building works, the electrical professional engineer's certificate in supervision for the installation of any lightning protection system for the temporary building
(d) Ensuring that construction tests are carried out in accordance to Third Schedule of the New Regulations if the building works for the temporary building involve the use of concrete, steel reinforcements, structural steel or welding	
(e) Submitting to owner of the temporary building, the certificate of supervision for the building works for the temporary building no later than 7 days after the completion of the building works	

DISTRIBUTION (via e-mail):

President Association of Consulting Engineers, Singapore (ACES) THOMSON ROAD POST OFFICE PO BOX 034 SINGAPORE 915702 secretariat@aces.org.sg

President Institution of Engineers, Singapore (IES) 70 Bukit Tinggi Road Singapore 289758 ies@iesnet.org.sg

President Real Estate Developers' Association of Singapore (REDAS) 190 Clemenceau Avenue #07-01 Singapore Shopping Centre Singapore 239924 enquiry@redas.com

President Singapore Contractors Association Limited (SCAL) Construction House 1 Bukit Merah Lane 2 Singapore 159760 enquiry@scal.com.sg

President Singapore Institute of Architects (SIA) 79 Neil Road Singapore 088904 info@sia.org.sg

President Singapore Institute of Building Limited (SIBL) 20 Maxwell Road #08-06 Maxwell House Singapore 069113 peterchua@sibl.com.sg

President Singapore Institute of Surveyors & Valuers (SISV) 110 Middle Road #09-00 Chiat Hong Building Singapore 188968 sisv.info@sisv.org.sg President Society of Project Management (SPM) MacPherson Road P.O. Box 1083 Singapore 913412 societyofprojectmanagers@gmail.com

President Singapore Green Building Council (SGBC) 390 Havelock Road #06-05 King's Centre Singapore 169662 enquiry@sgbc.sg

President Singapore Institute of Planners (SIP) 93 Toa Payoh Central #05-01 Singapore 319194 info@sip.org.sg

Director of Infrastructure School Campus Department Ministry of Education 1 North Buona Vista Drive Singapore 138675 CHOO_Boon_Chiao@moe.gov.sg

President Board of Architects (BOA) 5 Maxwell Road 1st storey Tower Block MND Complex Singapore 069110 boarch@singnet.com.sg

Director Building and Infrastructure Defence Science & Technology Agency 1 Depot Road Defence Technology Tower A Singapore 109679 Iee_eng_hua@dsta.gov.sg

Head (Fire Safety and Building Control) Building and Infrastructure Defence Science & Technology Agency 1 Depot Road Defence Technology Tower A Singapore 109679 Attn: How Ah Meng HAHMENG@dsta.gov.sg Manager (Architectural Plans) Building and Infrastructure Defence Science & Technology Agency 1 Depot Road Defence Technology Tower A Singapore 109679 Attn: Sebastian Lim Hai Kong LHAIKONG@dsta.gov.sg

Deputy Director Project Development & Management 3 Building Quality Group Housing & Development Board HDB Hub 480 Lorong 6 Toa Payoh Singapore 310480 tan_hwee_yong@hdb.gov.sg

Deputy Chief Executive Officer (Building) Housing & Development Board (HDB) 480 Lorong 6 Toa Payoh HDB Hub Singapore 310480 fong_chun_wah@hdb.gov.sg

Deputy Chief Executive Infrastructure & Development Land Transport Authority (LTA) 1 Hamphire Road Block 8 Level Singapore 219428 chua_chong_kheng@lta.gov.sg

Director Technical Services Division JTC Corporation (JTC) 8 Jurong Town Hall Road The JTC Summit Singapore 609434 tan_su_chern@jtc.gov.sg

Director (Building & Estates Management) People's Association (PA) 9 King George's Avenue Singapore 208581 david_low@pa.gov.sg President Professional Engineers Board, Singapore (PEB) 52 Jurong Gateway Road #07-03 Singapore 608550 registrar@peb.gov.sg

Director Engineering Development and Procurement Department Public Utilities Board (PUB) 40 Scotts Road #18-01 Environment Building Singapore 228231 young_joo_chye@pub.gov.sg

Chief (Sport Infrastructure Group) Sport Singapore 3 Stadium Drive Singapore 397630 lim_hong_khiang@sport.gov.sg

Chief Executive Officer Urban Redevelopment Authority (URA) 45 Maxwell Road The URA Centre Singapore 069118 Iim_eng_hwee@ura.gov.sg

Deputy Chief Executive Officer Sentosa Development Corporation 33 Allenbrooke Road, Sentosa Singapore 099981 agencies_circulars@sentosa.com.sg

President Singapore Hotel Association 17 Cantonment Road Singapore 089740. secretariat@sha.org.sg

President Singapore Structural Steel Society (SSSS) 1 Liang Seah Street #02-11/12 Liang Seah Place Singapore 189022 secretariat@ssss.org.sg Chief Health Infrastructure Project MOH Holdings Pte Ltd 1 Maritime Square #11-25 HarbourFront Centre Singapore 099253 bengthong.koh@mohh.com.sg

Senior Assistant Director Procurement and Project Facilitation Department National Environment Agency 40 Scotts Road #13-01 Environment Building Singapore 228231 choo_yoke_choy@nea.gov.sg

Chairman Orchard Road Business Association (OBRA) 91 Tanglin Road #04-04 Tanglin Place Singapore 247918 info@orchardroad.org

Executive Director Singapore Retailers Association (SRA) 1 Coleman Street, The Adelphi #05-11B Singapore 179803 info@sra.org.sg

Chairman Singapore Business Federation 160 Robinson Rd #06-01 SBF Center Singapore 068914 webmaster@sbf.org.sg

Chairman Singapore Tourism Board Tourism Court 1 Orchard Spring Lane Singapore 247729 stb_feedback@stb.gov.sg

Chief Executive Officer National Parks Board HQ 1 Cluny Road Singapore Botanic Gardens Singapore 259569 nparks_public_affairs@nparks.gov.sg Commissioner Singapore Civil Defence Force 91 Ubi Ave 4 Singapore 408827 scdf_csc@scdf.gov.sg

Chief Executive Officer Garden by the Bay 18 Marina Gardens Drive Singapore 018953 feedback@gardensbythebay.com.sg

Chairman Changi Airport Singapore PO Box 168 Singapore 918146 enquiry@changiairport.com