

# BOARD OF ARCHITECTS MALAYSIA

(P.O. Box 12695, 50786 Kuala Lumpur)

## GENERAL CIRCULAR NO. 4/1989

<p><b>SUBMISSION OF PLANS BY ARCHITECTS AND ENGINEERS</b></p>
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1. This is to inform all Architects that a Joint Committee has recently been established between the Board of Architects Malaysia (BAM) and the Board of Engineers Malaysia (BEM) to discuss the above. Discussions will be centred mainly on the list of works in 'Appendix C' of the letter issued by the Joint BAM-BEM Committee to all local authorities in 1979. For your information, the said letter contained three appendices A, B and C, each listing down the work that can be submitted by Architects and Engineers. The appendices which had then been circulated to all local authorities are as per attached.
2. Following complaints received by the Board from Architects claiming that most of the plans of industrial buildings had been submitted by the Engineers, BAM had, in June 1989, written to all local authorities to further clarify the list of works under 'Appendix C'. All local authorities had also been requested to ensure that, in principle, building plans could only be submitted by Architects and plans for engineering projects, by Engineers only, and this would also be applicable or projects under 'Appendix C'.
3. Following the issuance of the June 1989 letter by the Board, the Board of Engineers Malaysia had lodged its protest and claimed that BAM's clarification on 'Appendix C' to all local authorities contravened the earlier agreement of the two Boards and had resulted in many plans that were submitted by Engineers being rejected by the local authorities.
4. The abovementioned Joint Committee of BAM-BEM is now having an indepth discussion to resolve the issue with particular reference to the list of works in 'Appendix C'. In line with this, BAM had also requested all local authorities to defer implementing the contents of BAM's letter of June 1989.

All Architects will be informed accordingly once a decision on this matter has been made.

By Order of the Board,

A handwritten signature in black ink, appearing to be 'Hasan bin Mohamed', written over a horizontal line.

(HASAN bin MOHAMED)  
Registrar

20 November 1989.

**APPENDIX A :**

**No person shall submit any Building Plans, reports, and specifications for the underlisted works and/or services, unless he is an Architect, except for any engineering works required, (excluding any standard engineering works), such engineering plans and specifications shall be submitted by a Profesional Engineer.**

Apartments	Hawker centres
Art galleries	Handicraft centres
Aviaries	Holiday resorts
Amusement centres	Hospitals
Aquaria	
Airport terminal buildings	Kindergartens
Auditoria	
Assembly halls	Libraries
	Law courts
Bowling centres	Motels
Bus terminal buildings	Music halls
	Memorials
Cafeteria/Canteens	Mosques
Cultural centres	Mausoleums
Conference Halls/Centrd	Markets (open-air, closed)
Civic Centres	
Community centres	Neighbourhood housings
Cabarets	(housing schemes)
Casinos	Nursing homes
Cinemas (Drive-ins,covered)	
Clinics	Old-age homes
Cable car terminals	Orphanages
Colleges (Secretarial, Technical, Vocational)	Office buildings
Churches	Opera houses
Crematoria	
Creches	
Domestic houses	Palaces
Departmental stores	Parliament houses
Dispensaries	Prisons
Dance halls	Post & telegraph offices .
	Police stations
	Private clubs
	Plant nurseries
	Professional institutes
Eating houses	Rest houses
Exposition halls	Restaurants
Embassies	Race courses
Emporiums	Rehabilitation centres
	Railway station buildings

Flats  
Fire brigades  
Ferry terminal buildings  
Funeral parlours

Gymnasia  
Grandstands  
Golf clubs

Hotels  
Space needles  
Swimming clubs  
Skating rinks (ice rollers)  
Sanatoria  
School (Primary, Secondary, Vocational)  
Suraus

Town halls  
T.V. Radio centres  
Telecom buildings  
Tourist promotion projects  
Theatres  
Trade centres  
Temples

University complexes

Vocational training centres

Yacht clubs

Zoos

Research & laboratory testing centres

Shophouses  
Supermarkets  
Shopping centres  
Showrooms  
Sports complexes

**Definition :**

1. Architect : Architect means an Architect registered under Section 5(a) of the Architects Act, 1967 (Revised 1973).
2. Professional Engineer : Professional Engineer means a Professional Engineer registered under Section 5(1)(a) of the Registration of Engineers Act 1967 (Revised 1974).
3. Standard engineering works : Standard engineering works means any such works of proprietary make specifically designed by Professional Engineers for repetitive use without modifications.

**APPENDIX B :**

**No person shall submit any Engineering Plans, reports and specifications for the underlisted works and/or services, unless he is a Professional Engineer, except for any architectural works required, such architectural plans shall be submitted by an Architect.**

Airport Runways & Aprons  
Airconditioning & Mechanical Ventilation  
Systems

Bridges  
Bulk handling complexes  
Carparking areas  
Chimneys  
Causeways  
Crushing plants  
Collieries  
Coffer dams  
Crane gantries  
Cable car systems  
Cement plants  
Drainage schemes  
Dams  
Docks  
Distillation & desalination  
plants  
Dredging & reclamation works

Electrical services  
installations  
Earthworks  
Environmental pollution  
control plants  
Electrical switchrooms  
Embankments  
Electrical distribution systems & stage  
lightings

Foundations  
Flood bunds  
Fire protection services

Infrastructural services of housing  
schemes

Jetties

Liquid waste disposal plants

Marine structures & facilities  
Mechanical services & Installations  
Mass rapid transit systems  
Minings  
Mines

oil & gas tanks  
oil refinery plants

Pipe lines  
Pilings  
Parade grounds  
Pumping grounds  
Pumping stations  
Plumbing services  
Ports  
Public Address systems

Quays  
Quarries

Major retaining walls  
Roadworks, public  
Reclamations  
Reservoirs  
Refineries  
Roadside furniture & traffic signals  
Refrigeration installation & cold stores

Sewerage works  
Stabilising earth structures

Grinding plants  
Gasworks  
Gravity retaining walls & gabions

Harbours

Incinerators

Subsoil drainage systems  
Subways  
Sanitary installation systems (for multi-storey buildings)

Taxiways  
Tunnels  
Transmission towers  
T.V. transmission towers

Underground railways

Ventilation systems

Wharves

Water distillation plants

Waterworks

Water & Waste water & environmental  
pollution control plants  
Water distribution lines hot/cold water  
services

Structural systems  
Surface railways  
Slipways  
Solid waste disposal plants  
Shipyards

Satellite tracking stations  
Storage tanks

Storm sewers & drains

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**APPENDIX C :**

**No person shall submit any plans, reports and specifications for the underlisted works and/or services unless he is either an Architect or a Professional Engineer.**

Aircraft manufacturing plants  
Aircraft Assembly plants  
Aircraft maintenance workshops & hangars  
Abattoirs  
Aerated water factories

Boat house (shed)  
Bus depot & Workshops  
Boiler houses  
Brickworks (factories)  
Breweries

Compressor houses  
Cement plants  
Car parking layouts  
Chimneys (domestic)  
Chemical plants  
Carparks - multi-storey  
Culverts

Engineering laboratories  
Electrical substations  
(single storey)  
Electrical installation to  
buildings as prescribed

Flatted factories  
Fencing & Gates  
Footings

Grandstand (uncovered)  
Glass works (factories)  
Godowns  
Grinding plants  
Glue factories

Helicopter ports

Ice factories

Jute Mills (Buildings)

Motor vehicle service  
stations (excluding  
equipment & garages)  
Minor earthworks as prescribed

Nuclear power stations

Plywood factories  
Pumping stations (Buildings)  
Power stations (Thermal  
Hydro & Nuclear)  
Printing works  
Pharmaceutical plants  
Paper Mills/factories  
Prefabricated structures  
Proprietary std beams/trusses  
Perimeter drainworks of  
building within private  
boundaries  
Private roadworks & parking areas

Refuse chute systems  
Rubber processing mills and  
smoke houses  
Rubber factories

Swimming pools and ancillary works  
Steel mills  
Satellite tracking stations  
Shipyards  
Standard patented structures  
Silos  
Sanitary & Plumbing installations  
to domestic houses, shophouses  
& schools  
Septic tank construction  
& soakage pits  
Single storey factories  
(with or without mezzanine floor)  
Spare research centres  
Store buildings

Marines  
Mills  
Manufacturing, assembling,  
processing, repair plants  
& associated buildings  
& facilities  
  
Vegetable Oil mills and refinery factories  
  
Warehouses and godowns  
Workshops  
Walls (dwarf, facing &  
decorative & other  
non-structural types)

Tanneries  
Timber works (sawmills)  
Textile plants  
Timber structures  
  
Underground railway stations  
Utilities buildings

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