

KURSUS PEMANTAPAN PEGAWAI KADER . SIRI 2

26-30 JULAI 2021

PUSAT KECEMERLANGAN KEJURUTERAAN DAN TEKNOLOGI
CREATE

PENYEDIAAN SOA

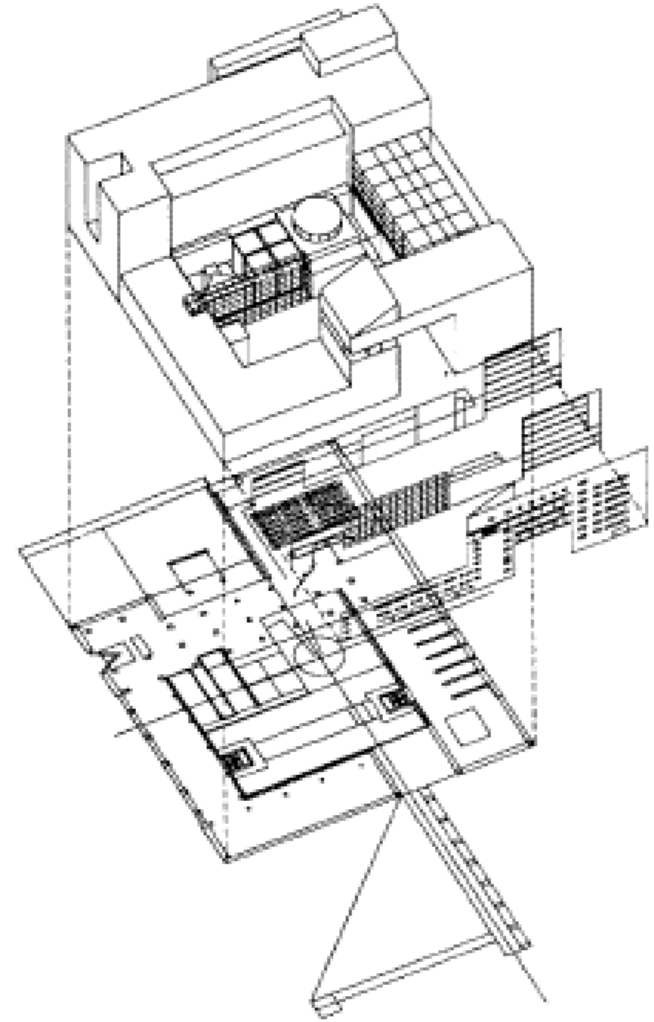
SCHEDULE OF
ACCOMMODATION

DISEDIAKAN OLEH
MASIDAYU AHMAD
ARKITEK PENGUASA
CAWANGAN ARKITEK IBU PEJABAT JKR MALAYSIA

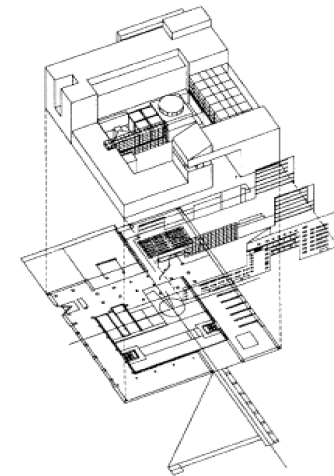
JKR

JABATAN KERJA RAYA MALAYSIA

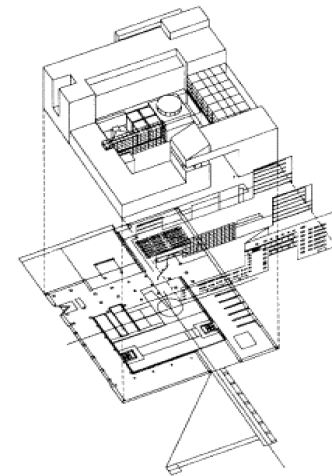
- 1.0** DEFINITION
- 2.0** WHY DO WE NEED SOA IN PROJECTS
- 3.0** WHAT IS INCLUDED IN SOA
- 4.0** ISSUES
- 5.0** OBJECTIVE
- 6.0** GETTING STARTED
- 7.0** THE OUTPUT



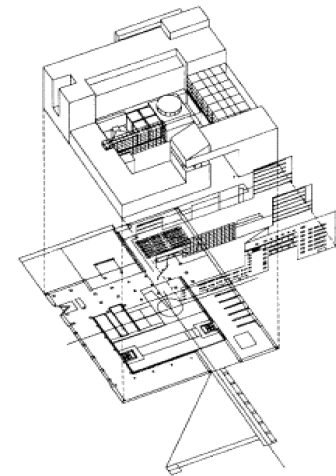
A schedule of accommodation is an itemised list of **accommodation facilities** and provisions required by the **end user** of a building project. It will usually be developed by the **consultant team** during the **concept design stage**. The **operational, spatial** and locational requirements of the **end user** should be taken into **consideration** when compiling the schedule of accommodation.



The preparation of a schedule of accommodation helps to determine the minimum **space** requirements for the building(s), in order to achieve a specific **design** as proposed by the **project brief**. It can also help within early **cost estimates**.

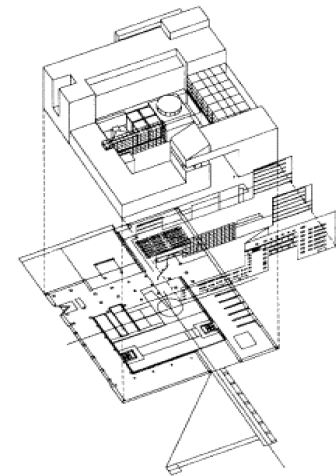


The **schedule** may be developed based on **benchmarking information** or accepted **space standards** (such as the space required per pupil for classrooms, the space per person for theatres and so on) and must take into consideration specific requirements of the **building regulations, planning guidance, policies, health and safety** requirements and so on.



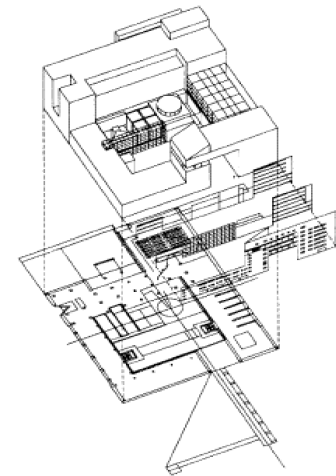
Individual **room data sheets** may also be developed, giving a more detailed description of the **finishes, fixtures and fittings, mechanical and electrical** requirements that will be required for **each room**.

Schedules of accommodation may also be prepared or maintained for **existing buildings** for operational purposes, such as maintenance, space allocation, room booking and so on.



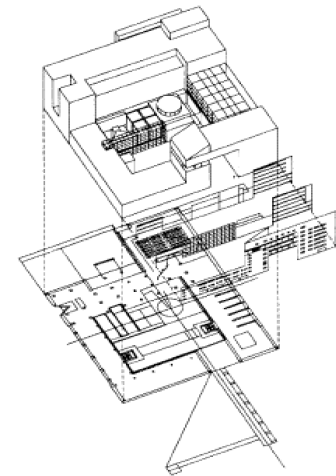
SOA is not provided when project is given to JKR. This can lead to:

- i. Scope of projects and budget are not matched.
- ii. Revised estimated cost need to go through a process of approval by EPU.
- iii. Project cannot be launched as per schedule.

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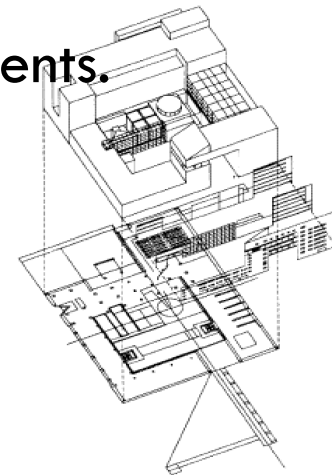
- i. To justify that the intended scope of project which has been proposed is in line with the approved budget
- ii. To empower the role of KADER as a technical representative in tandem with JKR's role as a technical expert.

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JABATAN KERJA RAYA MALAYSIA

What do you need to create an SOA:

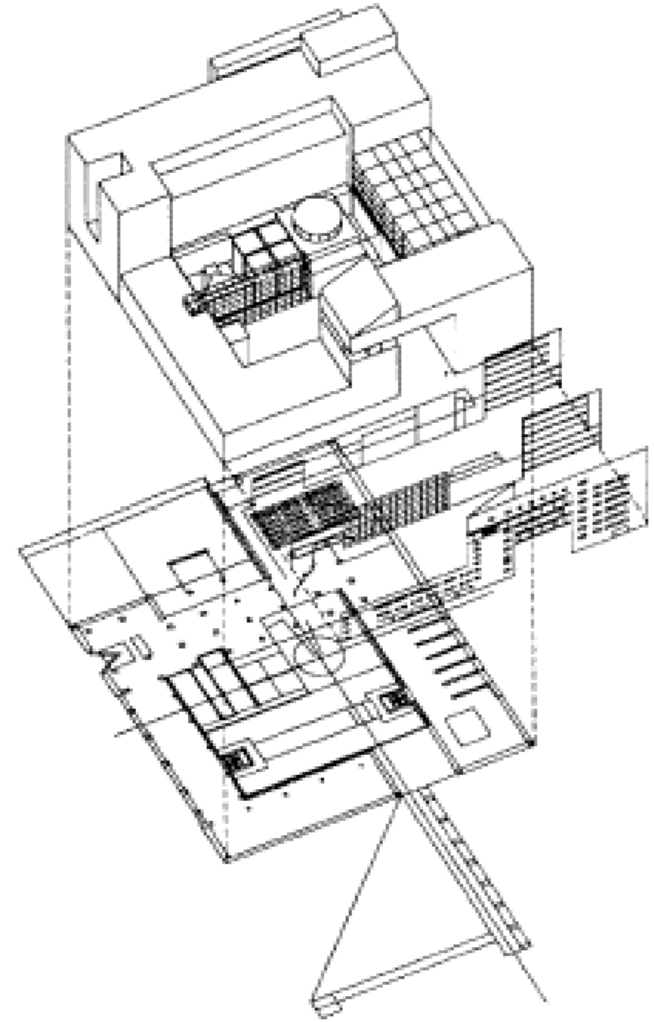
- i. Project brief that spells out the component of projects or scope of projects.
- ii. A schedule sheet usually in word processing programmes – [Borang JKR 20802-0004-06 Pindaan 2020/Bhg. II – Lampiran 2](#)
- iii. [Latest edition of Garis Panduan Dan Peraturan Perancangan Bangunan.](#)
- iv. Other special requirements by end user/clients.



EXAMPLE OF THE COMPLETED

Borang JKR 20802-0004-06

Pindaan 2020/Bhg. II – Lampiran 2



SEKIAN TERIMA KASIH