Critical services infrastructure and essential safety measures
This checklist will prompt your understanding of the critical services infrastructure, essential safety measures and associated backup power supply arrangements installed in your building. Damage, disruption or failure to any of these assets can render your building uninhabitable. Your building manager should be able to assist you to complete this. Otherwise, a good place to start is by looking at your Occupancy Permit, electrical switchboard and Fire Safety Schedule.

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| **Infrastructure** | **Service** | **Location** |
| Building safety features Essential Safety measures (ESM) | Occupancy permit [ ]  Sprinkler system [ ]  Stair pressurisation [ ]  Water tank[ ]  Special  |  |
| Fire Indicator Panel[ ]  Monitored and connects to fire brigade[ ]  Not monitoredConnection type [ ]  Radio [ ]  Data (mobile) [ ]  NBN[ ]  Back up battery \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_hrsEmergency warning system[ ]  Alarm signal [ ]  Voice instructions[ ]  Strobe light [ ]  Smoke doors (powered)  |  |
| External cladding type[ ]  Aluminium clad[ ]  EPNS[ ]  Wood |  |
| Signage [ ]  Assembly point signage [ ]  Evacuation drawing on each level |  |

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| **Infrastructure** | **Service** | **Location** |
| Utilities – external supply or discharge. Failure externally triggers internal emergency. Regulated by water, gas, electricity and telecommunications authorities  | [ ]  Electricity main meter |  |
| [ ]  Gas meter(s) |  |
| Telecommunications☐ Mobile data connections |  |
| [ ]  Potable Water main meter[ ]  Mains pressure[ ]  Pressure boosted system |  |
| [ ]  Recycle water main meter |  |
| Sewer discharge pump[ ]  Above ground[ ]  Submersible |  |
| Stormwater discharge pump[ ]  Above ground[ ]  Submersible |  |
| Lift sump pump[ ]  Above ground[ ]  Submersible |  |
| Waste disposal[ ]  Refrigerated[ ]  Internal Room[ ]  Chutes[ ]  External room |  |
| Utilities – internal supply or discharge | Fixed Generator [ ]  Fuel source \_\_\_\_\_\_\_\_\_\_\_[ ]  Run time \_\_\_\_\_\_\_\_\_\_ |  |
| Portable generator[ ]  Fuel source \_\_\_\_\_\_\_\_\_\_\_[ ]  Run time \_\_\_\_\_\_\_\_\_\_ |  |
| [ ]  Plug conversion for generator |  |
| [ ]  UPS[ ]  Run time \_\_\_\_\_\_\_\_\_\_ |  |
| [ ]  Solar battery storage  |  |
| [ ]  Solar PV |  |
| Hot water[ ]  Common supply[ ]  Private supply |  |
| Hot water common fuel source[ ]  Gas [ ]  Electric [ ]  Solar [ ]  Hybrid |  |
| **Infrastructure** | **Service** | **Location** |
| Utilities – internal supply or discharge, continued | HVAC Common system[ ]  Fresh air only (fan forced)[ ]  Air conditioning ducted[ ]  Air conditioning chilled water[ ]  Cooling tower |  |
| [ ]  Rainwater tank supplying cisterns or irrigation |  |
| Sanitary system[ ]  Grease trap |  |
| Vertical Transportation[ ]  Lifts[ ]  Travelators[ ]  Escalators[ ]  Disabled hoists[ ]  Car stackers |  |
| NBN (or other supplier)Identify services relying on this service to operate.[ ]  Back up battery \_\_\_\_\_hrs |  |
| Security  | Access Controls[ ]  No back up battery, all doors open☐ Back up battery \_\_\_\_hrs[ ]  Garage door manual override  |  |
| [ ]  CCTV |  |
| Hazardous materialsSpills/transmission | [ ]  Cooling tower – legionella  |  |
| [ ]  Hot water storage – legionella  |  |
| [ ]  Swimming pool/spa chemicals stored on site |  |
| [ ]  Cleaning chemicals stored on site |  |
| [ ]  CO2 build up alarm (basement carparks) |  |
| Occupiers of the building(communication, hazard, commercial risks) | [ ]  Residential only[ ]  100% owner occupiers[ ]  100% tenanted [ ]  Mixed ratio\_\_\_\_\_\_\_\_[ ]  Demographic \_\_\_\_\_\_age ranges[ ]  Languages[ ]  Short-term letting  |  |