



Project: Gulgong Health One



Project Description

The proposed new facility will be located at Lot 195 on the western side of the existing hospital (Lot 196). The existing Community Health Centre located at Lot 195 will be demolished to accommodate the new building. The new facility will include treatment rooms, meeting rooms, offices, consultant's rooms, physiotherapy, reception and waiting room which are all to be air conditioned.

Scope of Services

The Scope of Work was to design and document mechanical, electrical, hydraulic, and fire services proposed for the new Gulgong health care facility.

These services were to include:

- Reverse cycle AC to building.
- Medical gases to Emergency Department (ED) (two medical panels).
- Security systems, Card access to external and a few internal doors.
- Allow for security cameras to front and rear access and to ED hallway.
- H + C water to toilets, Meeting, Consult rooms and to ED.
- Comms to all appropriate consult/ ED/ Meeting/ Office rooms.
- Water collection tank for toilet flushing etc.
- A Nurse call system with remote units.

Specific requirements were the provision of essential electrical supply to the treatment room and related facilities as well as associated air conditioning. Provision of 24/7 air conditioning to the storage rooms where temperature sensitive medicines were to be stored.