

**Location:**  
Anzac Parade, Malabar

**Client:**  
Justice Health & Department of Corrective Services

**Industry Sector:**  
Healthcare / Correctional

**Builder:** PPP Consortium  
(Babcock & Brown & Brookfield Multiplex)

**Building Cost:** \$130,000,000

**Architect:** HPI & Codd Stenders

**Plumber:** McPherson Plumbing (NSW) Completion

**Plumbing Cost:** \$7,089,000

**Fire Contractor:** Tyco Fire Security

**Completion:** February 2008

**Job Number:** 20060043

Hydraulic Fire Environmental

Adelaide	(08) 8212 2589
Brisbane	(07) 3846 3077
Gold Coast	(07) 5539 9806
Mackay	(07) 4951 4422
Melbourne	(03) 9682 7499
Perth	(08) 9322 9514
Sunshine Coast	(07) 5341 8955
Sydney	(02) 9261 1300

### Services Provided

- D & C design for McPherson Plumbing which included all Hydraulic Services.
- Investigation, reporting and staging of work.
- Wholistic overview of Fire Hydrant and Water Services including onsite storage & Pumping arrangements.
- Authority liaison with Sydney Water, NSW Fire Brigades, Country Energy, Alinta and local councils.
- Warm water flow & return system.
- Hot water flow and return system with thermostatic mixing valves.
- As Built drawings.

The combined hospitals were built on 7.56ha of the 38.8ha overall Long Bay site. The Prison Hospital is an 85 bed hospital that includes aged care, mental health and general medical care with a GFA of 7,123m<sup>2</sup>. The Forensic Hospital has 135 beds and a GFA of 12,076m<sup>2</sup>. The complex also incorporates an area of long stay patients, sporting & recreational centre, guard tower and administration buildings.

