

P M GING Architect

Unit G
Tower Commercial Centre
Monastery Road
Clondalkin
Dublin D22 PN44
Mobile 086 261 6533
e-mail peteringarchitect@gmail.com

P M Ging Dip Arch FRIAI

FINGAL COMMUNITY COLLEGE / Science Room

Specification for Water, Drainage & Heating Services

(To be read in conjunction with Drawings)

Site Meetings to be arranged for detailed discussion with Architect re. Services before any work starts.

GENERAL DESCRIPTION :

Water to be connected from Prep Room.

Water Pipework:

- 15mm copper pipework.

Sinks at Students' Pedestals:

- Laboratory tap, 600mm high, twin side outlet and single top outlet bib tap, brass body with anti-corrosive plastic coating to EN 13792, serrated nozzle outlets. Cold water supply.
- 250x250x250mm Laboratory sink, heavy duty fireclay or cast epoxy resin. Waste to be acid resistant.
- Polypropylene dilution recovery trap 2.3 litres, anti-siphon, emptied by unscrewing the base from trap, certified resistance to chemicals.

Drainage:

- 37mm Vulcathene chemical resistant drainage from all sinks.
- 2.3 litre dilution trap under fittings.
- Connection to service in Prep Room.

Cold Water:

- Cold water services to be taken from water services manifold.
- Distribution by 15 diam. Copper pipework well bracketed.
- Connections to fittings to have Ballofix isolation valves.

Hot Water:

- Hot water to both Belfast sinks only.
- Water heater in press in Prep Room – Ariston Lux Eco (or other approved) fitted with magnesium anode rod for protection.

Heating:

- Retain existing rad and one new rad 1.2 x 0.7 to be fitted.

Peter Ging, FRIAI, Architect

15 June 2026