Design Company

Design Contact

Project Name

Project Location (city)

Date

Building Type (eg Hotel, Restaurant, Office)

Given Information (specific info: no. rooms, no. students, facilities, floor area, class sizes, no. pitches, etc.)

Building Class (eg Business, Luxury, Shell only)

Occupancy (calculation/given info)

Peak Time: (AM/PM/Lunch)

Peak Period Length: (hours or minutes)

Background Use

L/h x No. Users x hrs of peak period =

L / peak period

Shower Use

L/user x Users x Diversity =

L / peak period

Meals Use

L/user x Users x Diversity =

L / peak period

Sinks (list all areas/types of sinks used during peak)

Area/type : L/use x no. of uses x no. of sinks =

L / peak period

Machine Usage: (list all types of machines used during peak)

Machine type : L/machine x no. of uses x no. of machines =

L / peak period

Specials and Extras:

L / peak period

Total:

L / peak period

Water Heating Requirements:

Redundancy: yes / no
Minimum percentage each: %

Indirect / Gas Fired:

Any Plantroom limitations:

Vented / Unvented:

Best Hot Water System Based on Above: