# potable water – performance pathway

### Credit 18A

### Design Review Submission As Built Submission

|  |  |  |  |
| --- | --- | --- | --- |
| Total Points available: | 12 | Points claimed: | [#] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Criteira** | **Description** | Points Available | Points Claimed |
| **18A** | **Potable Water – Performance Pathway** | Up to 12 points are available based on the magnitude of the predicted reduction in potable water consumption, when the project is compared against a reference building. | 12 | [#] |

## Project-specific technical questions (formerly tcs and cirs)

|  |  |
| --- | --- |
| There are no project-specific Technical Questions for this credit. |  |
| There are project-specific Technical Questions for this credit and all responses received from the NZGBC are attached. |  |

18A Potable Water – Performance Pathway

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| Potable water calculator (required) | [####] |

### Building Occupancy, Areas and Operation

The following Table confirms the space types and occupancy profiles entered into the Calculator.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Space Type Description** | **Area (m2)** | **Peak days of operation** | **Occupancy Profile** | **Maximum design occupancy**  **(m2/person)** | **Percentage of occupants who are staff in their primary workspace** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Where a space does not use a standard occupancy profile, provide details of why it has been used in lieu of the standard profile and a copy of the alternative occupancy profile.

### Sanitary Fixture Efficiency

The following fittings which will help achieve reductions in potable water demand have been installed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Schedule Code** | **WELS**  **Rating** | **Flowrate**  **(L/min or L/flush)** | **Quantity of fixtures** |
| [Toilet A] |  |  |  |  |
| [Toilet B] |  |  |  |  |
| [Urinal A] |  |  |  |  |
| [Urinal B] |  |  |  |  |
| [Shower A] |  |  |  |  |
| [Shower B] |  |  |  |  |
| [Tap A] |  |  |  |  |
| [Tap B] |  |  |  |  |

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [WELS certificates, manufacturers data or similar] | [####] |
| [####] | [####] |

### White Goods efficiency

The following white goods which will help achieve reductions in potable water demand have been installed.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item | Schedule Code | WELS  Rating | Flowrate  (L/cycle) | Quantity of fixtures |
| [Dishwasher] |  |  |  |  |
| [Washing machine] |  |  |  |  |

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [WELS certificates, manufacturers data or similar] | [####] |
| [####] | [####] |

### 

### Heat Rejection System

Provide a summary of the project’s heat rejection systems.

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### wASHDOWN wATER

Provide a summary of the project’s washdown systems

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

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### Landscape Irrigation System

Provide a summary of the project’s landscape irrigation systems

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### 

### Swimming Pools

|  |  |
| --- | --- |
| The project includes (a) swimming pool(s) |  |
| The project does not include any swimming pools |  |

Provide a description of any swimming pools installed in the project:

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### Process Cooling

|  |  |
| --- | --- |
| The project includes process cooling |  |
| The project does not include process cooling and this element is ‘Not Applicable.’ No further information is required. |  |

Provide a description of any process cooling systems installed on the project

Identify where this information that has been entered into the Potable Water Calculator can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### 

### Reclaimed Water Use

|  |  |
| --- | --- |
| The project includes reclaimed water use |  |
| The project does not include reclaimed water use |  |

Provide a description of any reclaimed water systems installed on the project

## DISCUSSION

Outline any issues you would like to highlight and clarify with the Certified Assessor(s).

## DECLARATION

I confirm that the information provided in this document is truthful and accurate at the time of completion.

Provide author details, including name, position and email address:

[Date]

––– **Report end** –––