**Part 1 Energy Efficiency**

**TS 1-3 Site Planning and Building Orientation**

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| Actual Assessment Submission | **☐** | Site Verification Submission | **☐** |

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| --- | --- | --- |
| Criteria | Credit Available | Credit Claimed |
| (a) Minimize heat gain by plot coverage  **OR**  (b) Minimize heat gain by GFA coverage | 4  4 |  |
| (c) Reduction of the area of west / east facing  (d) Avoid blocking of prevailing wind  (e) Natural ventilation and daylighting for  (e) public spaces | 2  2  2 |  |

**Strategies:**

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**Declaration:**

I hereby declare that the information provided for this submission is truthful and accurate to be best of my knowledge at the time of submission:

Date of Submission:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PROJECT NAME** |  | | |  |
| **SUBMITTING PROFESSIONAL** | NAME | DESIGNATION | COMPANY | SIGNATURE |
| **CLIENT** | NAME | DESIGNATION | COMPANY | SIGNATURE |

**Documentary Evidences:**

***Order of documents to be submitted accordingly and clearly labeled.***

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| --- | --- | --- | --- |
|  | Actual Assessment | Submitter | Assessor |
| 1. | Architectural plan detailing plot or building orientation to required axis, supported by calculation on potential percentage improvement. |  |  |
| 2. | All elevation drawing showing area of façade, supported by calculation detailing percentage of reduction in west facing façade. |  |  |
| 3. | Report or any documentation which includes proposed planning, strategy and implementation of building layout and massing to avoid blocking prevailing wind. |  |  |
| 4. | Architectural plan showing location of natural ventilation & day lighting for public spaces supported by calculation on its extent of coverage. |  |  |

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|  | Site Verification | Submitter | Assessor |
| 1. | As-built architectural plan detailing plot or building orientation to required axis, supported by calculation on potential percentage improvement. |  |  |
| 2. | As-built elevation drawing showing area of façade, supported by calculation detailing percentage of reduction in west facing façade. |  |  |
| 3. | Documentation detailing implementation of building layout and massing to avoid blocking prevailing wind. |  |  |
| 4. | As-built architectural plan showing location of natural ventilation & day lighting for public spaces supported by calculation on its extent of coverage. |  |  |
| 5. | Describe any deviations or changes to the AA submission. |  |  |