



**RESIDENTIAL NEW  
CONSTRUCTION  
(RNC)**

**DESIGN REFERENCE GUIDE  
AMENDMENT NOTES**

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# AMENDMENT NOTES

Beside the general spelling and grammar, the following are amended:

PART	CRITERIA	ITEM
1	<b>EE</b>	<b>ENERGY EFFICIENCY</b>
	EE1	<p><b>Minimum EE Performance</b>  <b>REQUIRED SUBMISSION FOR DESIGN ASSESSMENT (DA) AND COMPLETION &amp; VERIFICATION ASSESSMENT (CVA)</b></p> <p>Calculation of OTTV for each building type and/or orientation to meet the <b>minimum</b> value of OTTV.</p> <p><b>AND</b></p> <p>Calculation of U-value for each roof to meet the <b>minimum</b> roof U-value.</p>
	EE2	<p><b>Advanced EE Performance</b>  <b>REQUIRED SUBMISSION FOR DESIGN ASSESSMENT (DA) AND COMPLETION &amp; VERIFICATION ASSESSMENT (CVA)</b></p> <p>Calculation of OTTV for each building type and/or orientation. The <b>average</b> value of OTTV based on the total envelope area for all buildings shall apply.</p> <p><b>AND</b></p> <p>Calculation of U-value of each roof. The <b>average</b> roof U-value based on the total coverage area for all roofs shall apply.</p>
2	<b>EQ</b>	<b>INDOOR ENVIRONMENTAL QUALITY</b>
	EQ1	<p><b>Minimum Indoor Air Quality (IAQ) Performance</b>  <b>APPROACH &amp; IMPLEMENTATION</b></p> <p>The window size facing the outdoor environment must comply with the minimum requirements of the ventilation rate in the local building code <b>AND</b> the minimum size requirement of the window at the opposite wall is <b>1m<sup>2</sup></b>.</p> <p><b>REQUIRED SUBMISSION FOR COMPLETION &amp; VERIFICATION ASSESSMENT (CVA)</b></p> <p>Omission on the requirement for site measurements.</p>
	EQ7	<p><b>Post Occupancy Evaluation</b>  <b>APPROACH &amp; IMPLEMENTATION</b></p> <p>The subjective survey should be accompanied with objective measurements of the relevant environmental variables as listed in Criteria EE1, EE2, EE3, EQ2, EQ3, EQ4 and EQ6.</p>
3	<b>SM</b>	<b>SUSTAINABLE SITE PLANNING &amp; MANAGEMENT</b>
	SM2	<p><b>Re-habilitation of Brownfield Sites OR Re-development of Existing Buildings</b>  <b>APPROACH &amp; IMPLEMENTATION</b></p> <p>For <b>brownfield</b> sites, conduct a soil condition test to determine the level of contamination.</p>
	SM3	<p><b>Community Connectivity</b>  <b>REQUIRED SUBMISSION FOR DESIGN ASSESSMENT (DA)</b></p> <p>Proximity is determined by drawing a 750m radius on a site map around the <b>residential unit furthest from the main entrance</b> and indicate services found within that radius.</p>
5	<b>WE</b>	<b>WATER EFFICIENCY</b>
	WE4	<p><b>Water Efficient Fittings</b>  <b>REQUIRED SUBMISSION FOR COMPLETION &amp; VERIFICATION ASSESSMENT (CVA)</b></p> <p>Submit <b>flow rate test certificates</b> (or equivalent) to support calculation for the final water consumption of installed fittings.</p>
6	<b>IN</b>	<b>INNOVATION</b>
	IN1	<p><b>Innovation in Design and Environmental Design Initiatives</b>  <b>REQUIREMENTS</b></p> <p>Central Vacuum System (50% of <b>NFA</b>)</p>