



Recommended Minimum Prescriptive Reference Table

Table 1: Minimum Articles Required demonstrating Prescriptive Compliance with NECB

NECB Reference	Article Title/Component	Notes	Submission Options
3.2.1.4.	Maximum FDWR allowed - Refer to 3.1.1.6. for calculation requirements	Also covered in NECB Project Summary Sheet	FDWR entered on project summary sheet, calculation table should be available on request
3.2.2.2.	Overall Thermal Transmittance, Above-ground Opaque Building Assemblies	Included in assembly descriptions/wall sections	Calculations should be available on request. If software was used, output sheets may be submitted
3.2.2.3. + 3.2.2.4.	Overall Thermal Transmittance of Fenestration and Doors	Included in specs or window schedules. NOTE: Framing type and spacing must be included in effective thermal transmittance calculation	Calculations should be available on request. If software was used, output sheets may be submitted
3.2.3.1. + 3.2.3.2. + 3.2.3.3.	Overall Thermal Transmittance of Building Assemblies in Contact with the Ground	Included in assembly descriptions	Calculations should be available on request. If software was used, output sheets may be submitted
3.2.4.1.	Air Leakage - General	Building envelope shall be designed with a continuous air barrier system	Indicated on wall sections and/or specifications
4.2.1.4.	Determination of Installed Interior Lighting Power	Refer to notes below	Table of fixture wattages and schedule to be included in drawing. See below
4.2.1.5./4.2.1.6.	Calculation of the above using building area OR space-by-space methodology	Designer chooses which calculation method is most efficient; provide summary table of calculated wattages	Table indicating number of fixtures and wattages along with total Lighting Power Allowance to be included in drawings. Calculation methodology (Building Area Method or Space-by-Space Method to be indicated)
4.2.2.2.	Lighting Controls in Enclosed Spaces	Indicated on drawings/schedules	Lighting controls to be indicated on drawings, including type of sensor
4.2.2.8.	Automatic Daylighting Controls for Primary Sidelighted Areas	Applicant to indicate areas employing required daylight sensors	Lighting controls to be indicated on drawings, including type of sensor
4.2.3.1.	Exterior Lighting	Notes or lighting schedules suitable to calculate exterior lighting wattages. Refer to Table 4.2.3.1.D. for compliance values	Table indicating number of fixtures and wattages along with total Lighting Power Allowance to be included in drawings
4.2.4.1.	Exterior Lighting Controls	Designer to indicate required controls for exterior lighting	Information on lighting/electrical schedules or appropriate notes on drawings
5.2.2.5.	Duct and Plenum Insulation	Pipe Schedules or specs to conform to Table 5.2.2.5.	Insulation schedule to be included indicating duct and plenum insulation values. Ducts not requiring insulation to be indicated on drawings
5.2.2.7.	Cooling with Outdoor Air	Outlines requirements for air or water economizer	Economizer to be indicated on drawings. If not required, note indicating system requirements to be provided on drawings
5.2.4.1.	Required Dampers	Designer to indicate location of required dampers	Dampers to be indicated on drawings
5.2.5.3.	Piping Insulation	Pipe Schedules or specs to conform to Table 5.2.5.3.	Insulation schedule to be included indicating piping insulation values
5.2.12.1.	Equipment Efficiency	All mechanical components used in the proposed design to have associated performance efficiencies indicated on mechanical schedule. Refer to Table 5.2.12.1. for component efficiency values	Mechanical component efficiency (individual components to be identified in mechanical equipment schedule found on drawings)
6.2.2.1.	Equipment Efficiency	Mechanical components used in the proposed design to have associated performance efficiencies indicated on mechanical schedule. Refer to Table 6.2.2.1. for efficiency values	Service water heating to be identified in mechanical equipment schedule found on drawings
6.2.3.1.	Insulation	Pipe Schedules or specs to conform to Table 6.2.3.1.	Insulation schedule to be included indicating piping insulation values.
7.2.1.1.	Monitoring	Drawing notes	For applicable systems (i.e. > 250 kVA), monitoring installation to be described and indicated on drawings