

GG155-14

302.1, 407.4, 407.4.3 (New)

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Revise as follows:

302.1 Requirements determined by the jurisdiction.

The jurisdiction shall indicate the following information in Table 302.1 for inclusion in its code adopting ordinance:

1. The jurisdiction shall indicate whether requirements for residential buildings, as indicated in Exception 1 to Section 101.3, are applicable by selecting “Yes” or “No” in Table 302.1. Where “Yes” is selected, the provisions of ICC 700 shall apply and the remainder of this code shall not apply.
2. Where the jurisdiction requires enhanced energy performance for buildings designed on a performance basis, the jurisdiction shall indicate a zEPI of 46 or less in Table 302.1 for each occupancy required to have enhanced energy performance.
3. Where “Yes” or “No” boxes are provided, the jurisdiction shall check the box to indicate “Yes” where that section is to be enforced as a mandatory requirement in the jurisdiction, or “No” where that section is not to be enforced as a mandatory requirement in the jurisdiction.

**TABLE 302.1
REQUIREMENTS DETERMINED BY THE JURISDICTION**

Section	Section Title or Description and Directives	Jurisdictional Requirements	
CHAPTER 1. SCOPE AND ADMINISTRATION			
101.3 Exception 1.1	Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height above grade plane with a separate means of egress, their accessory structures, and the site or lot upon which these buildings are located, shall comply with ICC 700.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
101.3 Exception 1.2	CHAPTER 4. SITE DEVELOPMENT AND LAND USE	<input type="checkbox"/> Yes	<input type="checkbox"/> No
101.3 Exception 1.3	Group R-2 and R-4 residential buildings four stories or less in height above grade plane, their accessory structures, and the site or lot upon which these buildings are located, shall comply with ICC 700.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CHAPTER 4. SITE DEVELOPMENT AND LAND USE			
402.2.1	Flood hazard area preservation, general	<input type="checkbox"/> Yes	<input type="checkbox"/> No
402.2.2	Flood hazard area preservation, specific	<input type="checkbox"/> Yes	<input type="checkbox"/> No
402.3	Surface water protection	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
402.5	Conservation area	<input type="checkbox"/> Yes	<input type="checkbox"/> No
402.7	Agricultural land	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
402.8	Greenfield sites	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
407.4.1	High-occupancy vehicle parking	<input type="checkbox"/> Yes	<input type="checkbox"/> No
407.4.2	Low-emission, hybrid and electric vehicle parking	<input type="checkbox"/> Yes	<input type="checkbox"/> No

407.4.3	Electric vehicle charging stations	<input type="checkbox"/> Yes	<input type="checkbox"/> No
409.1	Light pollution control	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CHAPTER 5. MATERIAL RESOURCE CONSERVATION AND EFFICIENCY			
503.1	Minimum percentage of waste material diverted from landfills	50% 65% 75%	
CHAPTER 6. ENERGY CONSERVATION, EFFICIENCY AND CO₂e EMISSION			
302.1, 302.1.1, 602.1	zEPI of Jurisdictional Choice – The jurisdiction shall indicate a zEPI of 46 or less in each occupancy for which it intends to require enhanced energy performance.	Occupancy: ____ zEPI: _____	
604.1	Automated demand response infrastructure	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CHAPTER 7. WATER RESOURCE CONSERVATION, QUALITY AND EFFICIENCY			
702.7	Municipal reclaimed water	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CHAPTER 8. INDOOR ENVIRONMENTAL QUALITY AND COMFORT			
804.2	Post-Construction Pre-Occupancy Baseline IAQ Testing	<input type="checkbox"/> Yes	<input type="checkbox"/> No
807.1	Sound transmission and sound levels	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CHAPTER 10. EXISTING BUILDINGS			
1007.2	Evaluation of existing buildings	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1007.3	Post Certificate of Occupancy zEPI, energy demand, and CO ₂ e	<input type="checkbox"/> Yes	<input type="checkbox"/> No

407.4 Preferred vehicle parking. Where either Section 407.4.1 or 407.4.2 is indicated to be applicable in Table 302.1, parking provided at a building site shall comply with this section. Preferred parking spaces required by this section shall be those in the parking facility that are located on the shortest route of travel from the parking facility to a building entrance, but shall not take precedence over parking spaces that are required to be accessible in accordance with the *International Building Code*. Where buildings have multiple entrances with adjacent parking, parking spaces required by this section shall be dispersed and located near the entrances. Such parking spaces shall be provided with *approved* signage that specifies the permitted usage.

Add new text as follows:

407.4.3 Electric vehicle charging stations. Where 250 or more parking spaces are provided for a building project that has a total building floor area of 100,000 square feet or greater, not less than 2 electric vehicle charging stations shall be provided. For each additional 100 parking spaces greater than 250, an additional electric vehicle charging station shall be provided.

Reason: The number of plug-in electric vehicles (PEV) on the road continues to grow at a significant rate. However, the lack of public PEV charging stations is a barrier to the most efficient use of PEVs. This requirement is needed to establish a minimum infrastructure requirement to meet the growing demand for public electric vehicle charging stations. Installing PEV charging infrastructure during the time of construction establishes a substantial cost savings as compared to installing such infrastructure in the future. This requirement targets only high occupancy parking facilities where there is a high probability an electric vehicle will visit and require further charge to complete their travel.

Cost Impact: Will not increase the cost of construction. This requirement will have minimal cost impact on larger parking facilities at the time of construction; and the cost impact is substantially less than if PEV charging stations were to be installed after the building project is completed. This requirement is also written in a manner that will have no cost impact on small businesses, since small parking areas are exempt from this requirement.

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